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5/1/89

Ohio Labor Market Information

Labor Market Review

March 1989

Summary. Ohio's seasonally adjusted unemployment rate, at 5.2 percent in March, was unchanged from February. The U.S. rate was reduced slightly, to 5.0 percent in March. Total employment in Ohio dropped 8,000, to 5,144,000. The number of workers unemployed in the State, 284,000 in March, was up 4,000 from February. Expansion in retail trade and services raised seasonally adjusted nonfarm wage and salary employment 3,000, to 4,774,000 in March. (See page 3.)

Factory Employment. Manufacturing industries lost 3,000 jobs over the month. Durable-goods employment, at 752,000, was down 2,000, due to reductions in primary metal industries and fabricated metal products. Employment in nondurable goods declined 1,000, to 363,000, the result of scattered minor losses.

Nonmanufacturing. Retail trade employment rose 5,000 in March and services rose 2,000, boosting nonmanufacturing employment to 3,660,000. Losses occurred in government and construction, down 2,000 and 1,000, respectively. All other nonmanufacturing divisions were unchanged from February.

Over the Year. The seasonally adjusted unemployment rate in Ohio fell from 7.4 percent in March 1988 to 5.2 percent in March 1989. Nationally, the unemployment rate dropped from 5.6 percent to 5.0 percent during the same period. Total employment in Ohio increased 170,000 from March 1988, while the number of jobless workers declined 111,000. Nonfarm wage and salary employment was up 121,000 over the year. Services increased 41,000 and retail trade added 32,000 employees. A gain of 15,000 in durable-goods industries helped boost manufacturing employment 18,000. Construction and wholesale trade also had noteworthy advances in employment.

Factory Hours and Earnings. Production workers in manufacturing industries in Ohio had average weekly earnings of $524.67 in March, little changed from February. Their average workweek of 42.9 hours was fractionally shorter. Earnings increases in most industries, especially motor vehicles and equipment and nonelectrical machinery, were overshadowed by declines in chemicals and allied products and rubber and miscellaneous plastics products.

Benefits and Costs. Initial claims filed under the Ohio Unemployment Compensation Law, at 45,146 in March, were down 2.0 percent from February and down 3.5 percent from March 1988. Total benefits paid rose 19.1 percent over the month, to $76.4 million. The average benefit check of $161.94 was $.90 higher. The average weekly number of benefit recipients, at 103,011, was up .9 percent from February. At the end of March, there were 203,244 active employer accounts.

Ohio Bureau of Employment Services

Richard F. Celeste, Governor Ellen O'Brien Saunders, Administrator

Employment Service. The Ohio Bureau of Employment Services helped 43,939 new job applicants in March, up 10.3 percent from February and up 7.9 percent from March 1988. The number of job openings from employers rose 33.1 percent, to 12,510. The Employment Services Division made 29,147 job referrals and 5,762 placements.

Ohio has become a Wage Recording State

Ohio's system of payroll reporting is changing significantly as a result of congressional action taken in 1984. The Social Security Act was amended to require states to establish a system to crossmatch income eligibility data and to collect individual employee wage data from their employers. In Ohio, the Unemployment Compensation Law was changed to meet the congressional mandate and, simultaneously, to convert from a wage request system to a wage reporting system for unemployment compensation purposes. Under this system, OBES will collect wage data for all employees on a quarterly basis instead of requesting wage information when an application for benefits is filed.

Some of the benefits of the Wage Record System are:

- streamlining of the claims processing procedure;
- revealing of unreported employment; and
- reduction in the number of UC appeals.

For more information about the Wage Record System, contact OBES on the Wage Record Hotline (1-800-654-8098).

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Seasonally Adjusted Civilian Labor Force and Nonagricultural Wage and Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	March 1989	February 1989	March 1988	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,428	5,432	5,369	-4	59	-0.1	1.1
Employment	5,144	5,152	4,974	-8	170	-0.2	3.4
Unemployment	284	280	395	4	-111	1.4	-28.1
Unemployment Rate	5.2	5.2	7.4				
Employer Survey Data[e]							
Total	4,774	4,772	4,653	3	121	0.1	2.6
Manufacturing	1,115	1,118	1,097	-3	18	-0.3	1.7
Durable Goods	752	754	737	-2	15	-0.3	2.0
Nondurable Goods	363	364	360	-1	3	-0.2	1.0
Nonmanufacturing	3,660	3,654	3,557	6	103	0.2	2.9
Mining	19	19	19	0	0	0.5	-0.5
Construction	196	197	185	-1	11	-0.4	6.1
Transportation and Public Utilities	214	213	211	0	3	0.2	1.5
Wholesale Trade	260	260	252	0	8	0.2	3.4
Retail Trade	903	899	872	5	32	0.5	3.6
Finance, Insurance, and Real Estate	254	254	248	0	5	0.0	2.2
Services	1,119	1,116	1,078	2	41	0.2	3.8
Government	695	696	692	-2	2	-0.2	0.3
Goods Producing Industries[f]	1,330	1,334	1,301	-4	29	-0.3	2.3
Service Producing Industries[g]	3,444	3,438	3,353	6	92	0.2	2.7

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel.
[b]Changes are computed from unrounded numbers.
[c]Percentages are computed from unrounded numbers.
[d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics.
[e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January *Labor Market Review*.
[f]Includes Mining, Construction, and Manufacturing.
[g]Includes Transportation and Public Utilties, Wholesale Trade, Retail Trade, Finance, Insurance, and Real Estate, Services, and Government.

Seasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rates		
Total	Employed	Unemployed	Ohio	U.S.	
					1987
5,220	4,837	383	7.3	6.5	March
5,237	4,856	381	7.3	6.3	April
5,290	4,897	393	7.4	6.3	May
5,261	4,885	376	7.1	6.1	June
5,272	4,895	377	7.2	6.0	July
5,242	4,877	365	7.0	6.0	August
5,213	4,921	292	5.6	5.9	September
5,231	4,910	321	6.1	6.0	October
5,270	4,946	324	6.1	5.9	November
5,279	4,949	330	6.3	5.8	December
					1988
5,324	4,981	343	6.4	5.8	January
5,355	5,014	341	6.4	5.7	February
5,369	4,974	395	7.4	5.6	March
5,301	4,970	331	6.2	5.5	April
5,284	4,960	324	6.1	5.6	May
5,306	4,994	312	5.9	5.4	June
5,294	5,004	290	5.5	5.4	July
5,329	5,028	301	5.6	5.6	August
5,311	5,004	307	5.8	5.4	September
5,349	5,049	300	5.6	5.3	October
5,366	5,059	307	5.7	5.4	November
5,355	5,060	295	5.5	5.3	December
					1989
5,426	5,094	332	6.1	5.4	January
5,432	5,152	280	5.2	5.1	February
5,428	5,144	284	5.2	5.0	March

Ohio Nonagricultural Wage and Salary Employment

(in thousands)

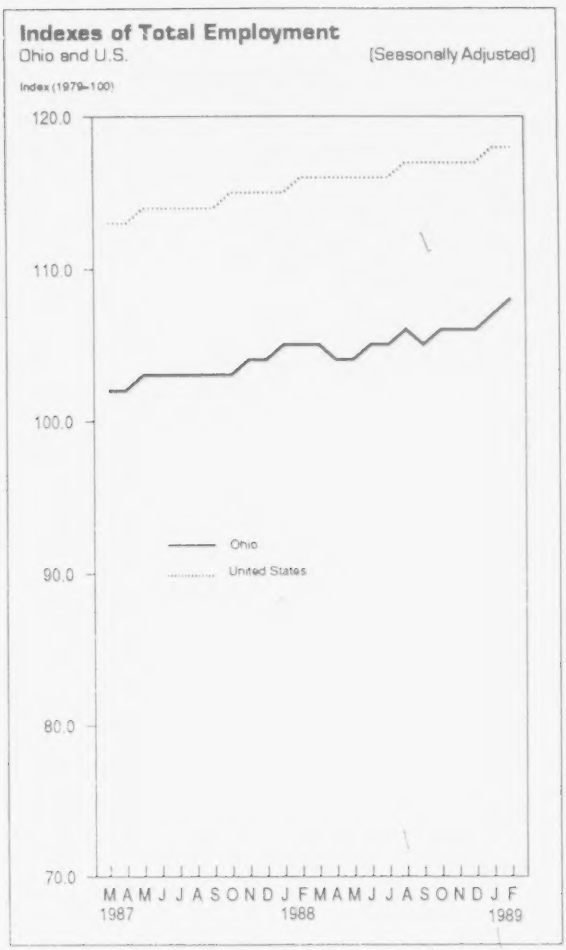
Total Nonagricultural Employment				
	Manufacturing Employment			
		Durable	Nondurable	
				1987
4,549	1,094	737	357	March
4,552	1,096	739	357	April
4,563	1,096	738	358	May
4,568	1,093	736	357	June
4,576	1,091	732	359	July
4,588	1,098	739	359	August
4,596	1,101	743	358	September
4,617	1,105	745	360	October
4,631	1,106	746	360	November
4,650	1,110	748	362	December
				1988
4,637	1,104	744	360	January
4,644	1,103	743	359	February
4,653	1,097	737	360	March
4,656	1,101	742	360	April
4,661	1,100	742	359	May
4,671	1,102	742	360	June
4,676	1,101	742	359	July
4,680	1,100	741	358	August
4,691	1,103	743	359	September
4,704	1,105	746	360	October
4,721	1,110	750	361	November
4,733	1,111	750	362	December
				1989
4,764	1,122	757	364	January
4,772	1,118	754	364	February
4,774	1,115	752	363	March

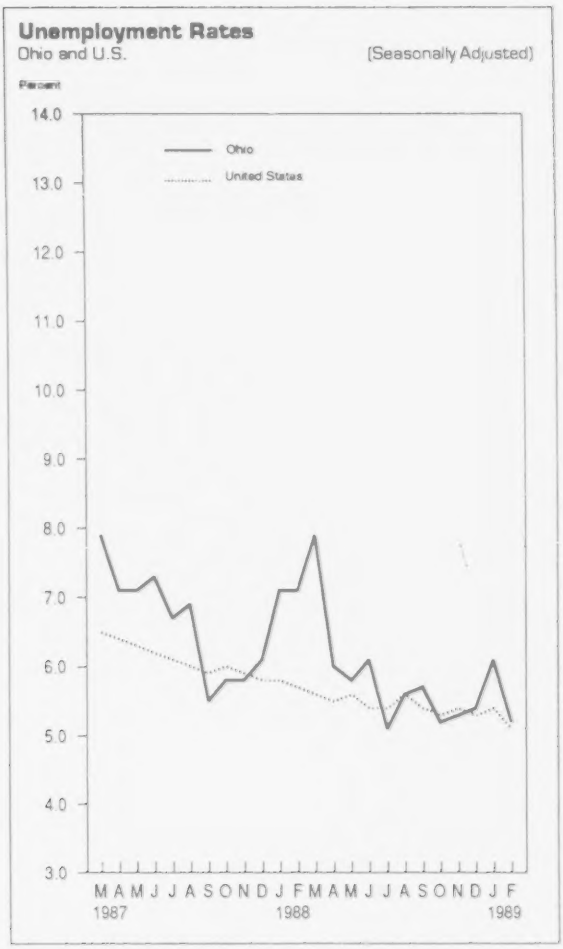
Nonmanufacturing Employment

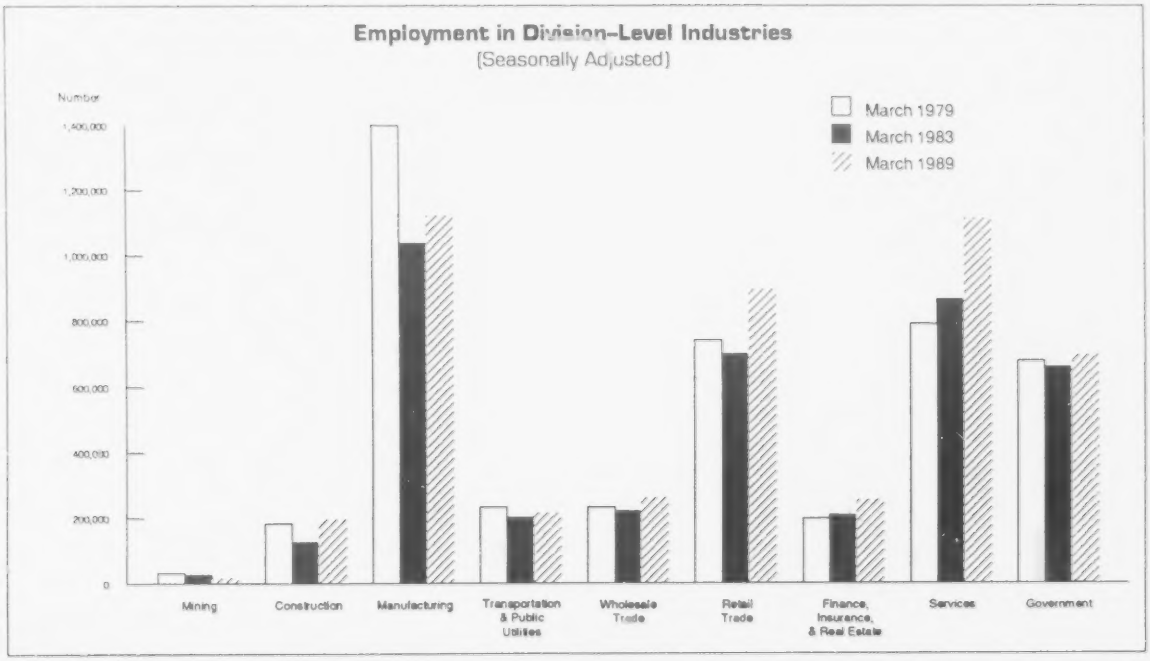
(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
					1987				
3,455	21	174	206	246	March	844	241	1037	686
3,456	21	173	206	246	April	841	242	1040	687
3,467	21	174	207	247	May	844	243	1043	688
3,475	21	176	207	247	June	845	244	1048	688
3,484	20	178	209	248	July	847	244	1053	685
3,490	21	176	209	248	August	849	245	1055	687
3,495	20	177	209	249	September	850	246	1059	685
3,512	21	178	209	251	October	856	247	1062	688
3,525	21	180	210	251	November	860	247	1067	691
3,540	21	183	210	252	December	863	248	1073	691
					1988				
3,533	20	181	210	251	January	865	247	1068	691
3,542	20	182	210	251	February	868	247	1073	690
3,557	19	185	211	252	March	872	248	1078	692
3,555	20	183	211	252	April	870	249	1079	691
3,561	19	182	211	253	May	871	249	1083	692
3,569	19	182	211	254	June	874	249	1087	692
3,575	19	182	212	255	July	876	250	1089	692
3,581	20	183	212	256	August	878	251	1093	689
3,589	19	184	212	256	September	880	251	1095	691
3,599	19	184	212	257	October	884	252	1097	693
3,611	19	186	213	258	November	887	252	1102	694
3,622	19	188	213	258	December	889	252	1108	693
					1989				
3,642	19	196	213	259	January	896	253	1112	693
3,654	19	197	213	260	February	899	254	1116	696
3,660	19	196	214	260	March	903	254	1119	695

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 6. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January *Labor Market Review*.


Indexes of Total Employment
Ohio and U.S.
(Seasonally Adjusted)
Index (1979=100)
120.0
110.0
100.0
90.0
80.0
70.0
Ohio
United States
M A M J J A S O N D J F M A M J J A S O N D J F
1987
1988
1989


Unemployment Rates
Ohio and U.S.
(Seasonally Adjusted)
Percent
14.0
13.0
12.0
11.0
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
Ohio
United States
M A M J J A S O N D J F M A M J J A S O N D J F
1987
1988
1989


Employment in Division-Level Industries
(Seasonally Adjusted)
Number
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
March 1979
March 1983
March 1989
Mining
Construction
Manufacturing
Transportation & Public Utilities
Wholesale Trade
Retail Trade
Finance, Insurance, & Real Estate
Services
Government

Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rates		
Total	Employed	Unemployed	Ohio	U.S.	
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,135	4,680	455	8.9	7.2	1985
5,232	4,806	425	8.1	7.0	1986
5,254	4,887	367	7.0	6.2	1987
5,328	5,008	320	6.0	5.5	1988
					1988
5,316	4,898	418	7.9	5.9	March
5,281	4,964	317	6.0	5.3	April
5,269	4,966	303	5.8	5.4	May
5,353	5,028	325	6.1	5.5	June
5,366	5,093	274	5.1	5.5	July
5,376	5,076	301	5.6	5.4	August
5,287	4,985	302	5.7	5.2	September
5,365	5,087	278	5.2	5.0	October
5,400	5,113	287	5.3	5.2	November
5,352	5,066	286	5.4	5.0	December
					1989
5,384	5,015	369	6.9	6.0	January
5,380	5,063	317	5.9	5.6	February
5,375	5,068	307	5.7	5.2	March

Ohio Nonagricultural Wage and Salary Employment

(in thousands)

Total Nonagricultural Employment	Manufacturing Employment			
		Durable	Nondurable	
4,394.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	960.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,372.9	1,124.3	768.7	355.5	1985
4,471.4	1,109.8	752.7	357.1	1986
4,582.6	1,098.9	740.4	358.4	1987
4,683.0	1,103.1	743.6	359.6	1988
				1988
4,586.2	1,089.6	733.9	355.8	March
4,642.7	1,098.5	741.8	356.7	April
4,692.3	1,100.5	743.2	357.3	May
4,715.4	1,107.6	746.9	360.7	June
4,678.8	1,100.8	741.5	359.4	July
4,679.1	1,102.1	740.5	361.6	August
4,731.7	1,110.5	745.6	364.9	September
4,757.7	1,110.3	747.8	362.5	October
4,834.7	1,115.7	753.3	362.3	November
4,781.8	1,115.1	752.5	362.6	December
				1989
4,669.0	1,112.2	751.4	360.8	January
4,671.4	1,107.3	747.9	359.4	February
4,705.1	1,107.7	748.5	359.2	March

Nonmanufacturing Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
3,017.7	29.0	176.6	225.0	226.0	1978	730.4	191.1	772.1	667.5
3,102.5	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,103.0	30.7	167.4	223.1	230.6	1980	726.6	203.8	830.9	689.9
3,085.1	30.7	153.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
3,024.4	30.3	134.6	206.8	226.0	1982	703.4	206.4	857.3	659.6
3,026.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
3,133.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	655.2
3,248.6	26.1	154.0	202.7	243.7	1985	787.9	219.3	949.5	665.2
3,361.6	22.6	160.7	203.4	244.3	1986	818.6	232.3	1,001.0	678.9
3,483.7	20.9	176.4	207.8	248.0	1987	848.3	243.8	1,051.2	687.3
3,579.8	19.5	183.6	211.5	254.3	1988	876.5	249.8	1,087.8	696.8
					1988				
3,496.6	18.8	159.8	206.6	249.8	March	845.7	246.1	1,061.5	708.3
3,544.3	19.1	172.1	209.4	251.6	April	859.6	247.5	1,079.8	705.2
3,591.8	19.2	182.8	211.5	253.5	May	873.2	249.0	1,092.8	709.9
3,607.8	19.6	191.2	213.1	255.8	June	879.7	251.4	1,104.1	692.9
3,578.0	19.8	199.5	213.4	256.1	July	881.1	252.8	1,103.1	652.2
3,577.0	19.8	202.5	213.9	256.3	August	886.2	253.3	1,104.7	640.3
3,621.2	19.8	202.0	214.8	256.5	September	888.2	251.8	1,109.8	678.3
3,647.4	19.8	203.0	215.0	258.4	October	891.8	252.1	1,105.1	702.2
3,719.0	19.7	197.4	214.7	258.5	November	906.0	252.1	1,102.1	768.5
3,666.6	19.5	188.0	215.3	259.1	December	921.4	252.4	1,101.0	710.0
					1989				
3,556.9	18.9	167.0	208.7	256.9	January	877.0	250.3	1,083.4	694.5
3,564.1	18.6	162.2	208.5	256.9	February	867.2	250.8	1,091.8	708.0
3,597.3	18.7	169.8	209.8	258.2	March	876.3	251.4	1,101.8	711.3

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Manufacturing Employment, Hours, and Earnings[a]

Manufacturing Employment

Total (thousands)	Durable Goods (thousands)	Nondurable Goods (thousands)
1,377.2	974.5	402.7
1,382.3	980.5	401.8
1,264.3	882.6	381.8
1,232.6	860.4	372.2
1,099.9	752.4	347.5
1,066.0	723.6	342.4
1,127.0	773.4	353.6
1,124.3	768.7	355.5
1,109.8	752.7	357.1
1,098.9	740.4	358.4
1,103.1	743.6	359.6
1,089.6	733.9	355.8
1,098.5	741.8	356.7
1,100.5	743.2	357.3
1,107.6	746.9	360.7
1,100.8	741.5	359.4
1,102.1	740.5	361.6
1,110.5	745.6	364.9
1,110.3	747.8	362.5
1,115.7	753.3	362.3
1,115.1	752.5	362.6
1,112.2	751.4	360.8
1,107.3	747.9	359.4
1,107.7	748.5	359.2

Production Workers in Manufacturing

	Production Workers (thousands)	Aggregate Weekly Payroll (millions)	Aggregate Weekly Hours (millions)
1978	985.5	$302.5	31.5
1979	979.0	318.5	40.6
1980	867.8	301.9	35.2
1981	847.7	330.4	34.7
1982	735.7	297.1	29.5
1983	721.6	315.4	29.9
1984	781.5	362.3	33.1
1985	773.4	369.7	32.5
1986	758.5	369.1	31.9
1987	751.4	375.5	32.0
1988	759.1	391.7	32.6
1988			
March	747.6	380.2	31.9
April	755.3	390.4	32.5
May	757.3	391.1	32.6
June	762.4	397.8	33.0
July	754.9	379.4	31.9
August	756.7	382.1	32.1
September	765.9	399.6	33.2
October	765.5	400.4	33.1
November	771.1	410.1	33.7
December	770.1	411.5	33.7
1989			
January	766.2	404.1	33.1
February	762.0	400.1	32.8
March	761.6	399.6	32.7

Production Worker Average Weekly Earnings

Manufacturing	Durable Goods	Nondurable Goods
$306.91	$316.83	$279.30
325.36	335.30	297.78
347.94	358.57	319.99
389.78	401.64	358.16
403.81	414.80	378.95
437.18	452.35	402.52
463.61	482.38	417.83
477.96	499.56	425.80
486.68	507.95	439.71
499.70	519.52	455.03
516.00	538.59	465.47
508.56	530.56	460.74
516.86	538.22	465.89
516.43	540.27	460.90
521.77	547.87	464.62
502.52	521.85	461.47
504.98	525.21	460.22
521.77	545.38	469.63
523.06	546.69	467.84
531.83	557.80	472.43
534.36	557.80	479.62
527.47	551.06	472.36
525.03	547.67	472.63
524.67	550.67	465.75

Production Worker Average Weekly Hours

	Manufacturing	Durable Goods	Nondurable Goods
1978	42.1	42.3	41.5
1979	41.5	41.6	41.1
1980	40.6	40.7	40.2
1981	40.9	40.9	40.7
1982	40.1	40.0	40.4
1983	41.4	41.5	41.2
1984	42.3	42.5	41.7
1985	42.0	42.3	41.3
1986	42.1	42.4	41.6
1987	42.6	42.9	41.9
1988	43.0	43.4	42.2
1988			
March	42.7	43.1	42.0
April	43.0	43.3	42.2
May	43.0	43.5	41.9
June	43.3	43.9	42.2
July	42.3	42.6	41.8
August	42.4	42.7	41.8
September	43.3	43.7	42.5
October	43.3	43.7	42.3
November	43.7	44.2	42.6
December	43.8	44.2	42.9
1989			
January	43.2	43.7	42.1
February	43.0	43.5	41.9
March	42.9	43.6	41.4

Production Worker Average Hourly Earnings

	Manufacturing	Durable Goods	Nondurable Goods
1978	$ 7.29	$ 7.49	$ 6.73
1979	7.84	8.06	7.25
1980	8.57	8.81	7.96
1981	9.53	9.82	8.80
1982	10.07	10.37	9.38
1983	10.56	10.90	9.77
1984	10.96	11.35	10.02
1985	11.38	11.81	10.31
1986	11.56	11.98	10.57
1987	11.73	12.11	10.86
1988	12.00	12.41	11.03
1988			
March	11.91	12.31	10.97
April	12.02	12.43	11.04
May	12.01	12.42	11.00
June	12.05	12.48	11.01
July	11.88	12.25	11.04
August	11.91	12.30	11.01
September	12.05	12.48	11.05
October	12.08	12.51	11.06
November	12.17	12.62	11.09
December	12.20	12.62	11.18
1989			
January	12.21	12.61	11.22
February	12.21	12.59	11.28
March	12.23	12.63	11.25

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment and Average Weekly Earnings in Selected Major Manufacturing Industries[a]

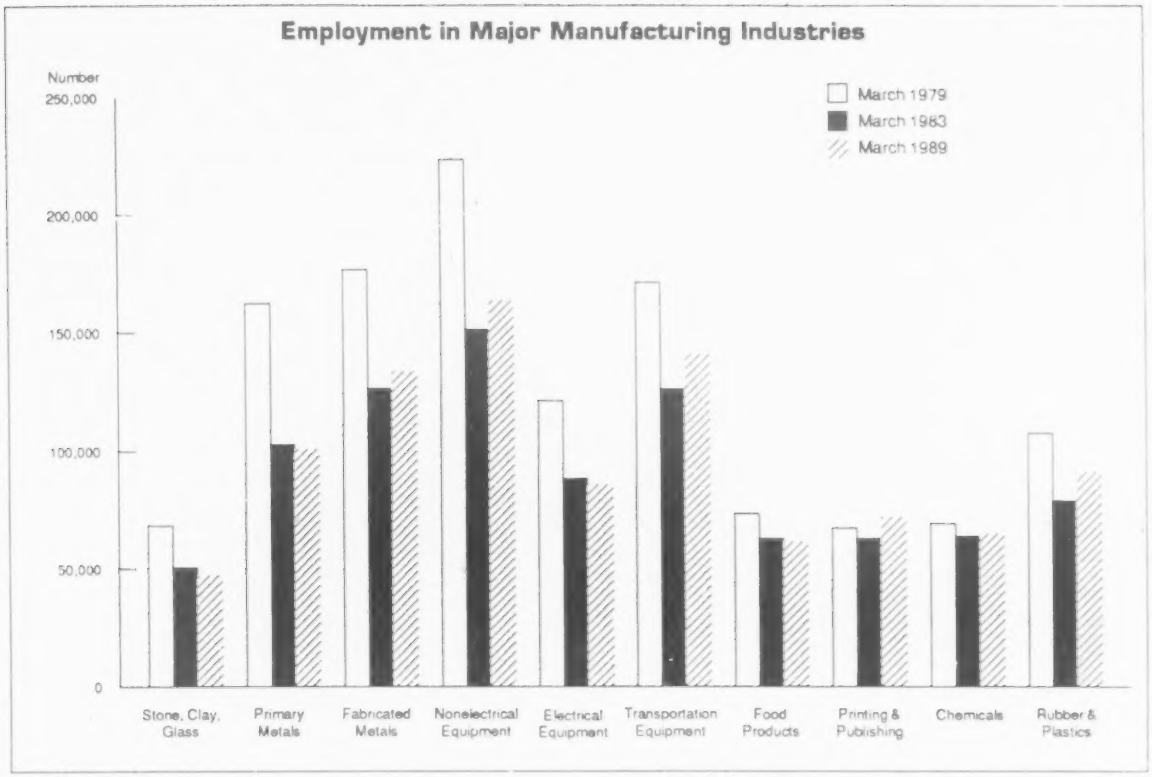
Employment
(thousands)

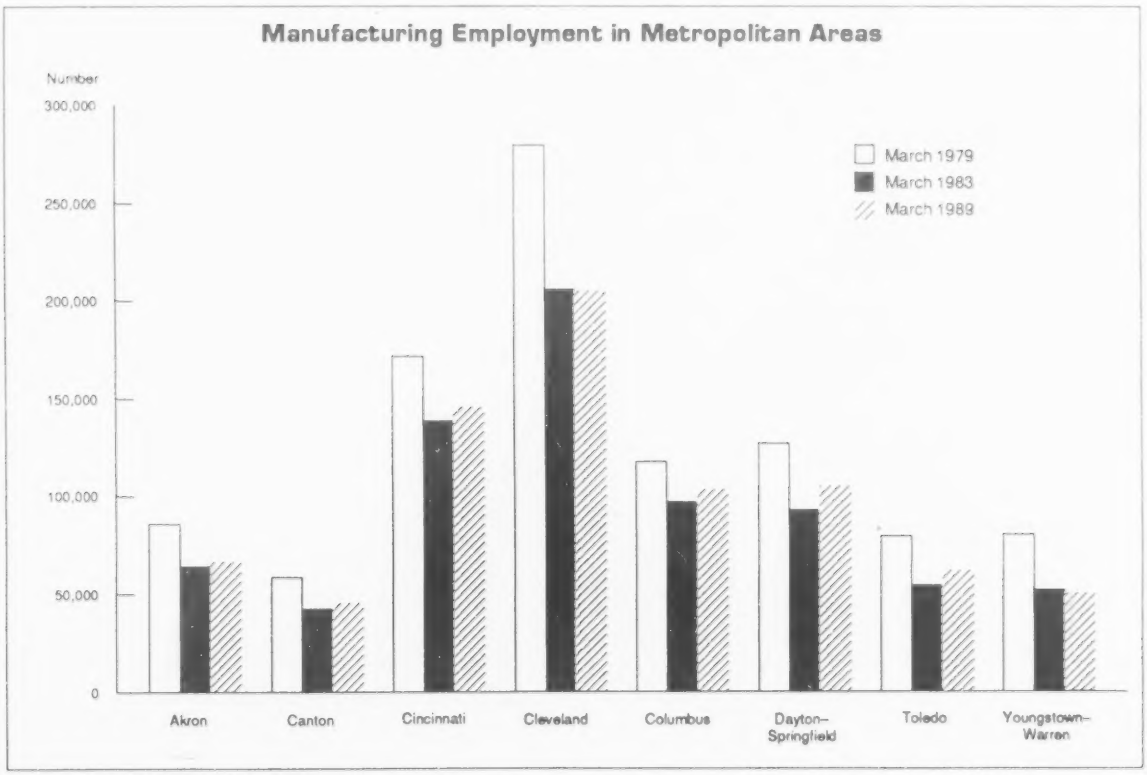
Stone, Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.4	101.8	139.5	1985	166.2	90.7	151.2	1985	62.9	66.8	91.4
49.5	95.4	136.5	1986	158.6	89.1	153.9	1986	63.0	68.4	92.7
48.4	95.8	133.1	1987	155.2	86.7	149.0	1987	63.1	70.5	91.9
47.8	99.9	133.0	1988	158.7	86.3	141.8	1988	62.5	71.5	90.8
			1988				1988			
46.9	99.3	132.4	March	156.8	86.1	137.8	March	60.9	71.3	90.1
47.6	99.1	133.0	April	157.7	86.0	143.4	April	61.0	71.0	90.7
48.0	100.0	133.5	May	157.1	86.3	142.7	May	61.3	70.7	90.7
48.7	100.3	134.5	June	158.2	86.6	141.9	June	62.4	71.3	91.4
48.6	98.5	132.7	July	158.8	85.4	140.9	July	62.2	71.3	90.0
48.7	99.1	131.1	August	158.6	86.0	140.5	August	63.7	71.4	90.6
48.3	101.1	133.3	September	159.9	86.0	139.4	September	66.4	71.8	90.9
48.2	100.9	133.5	October	160.4	86.6	140.6	October	63.9	72.0	91.5
48.4	101.6	134.4	November	161.7	86.9	142.6	November	63.4	72.0	91.8
47.8	102.0	134.8	December	162.7	86.8	140.9	December	63.4	72.3	91.5
			1989				1989			
47.0	101.3	134.9	January	163.0	86.5	141.6	January	62.5	71.9	91.3
46.7	100.7	133.6	February	163.1	85.7	141.0	February	61.1	71.8	91.3
47.2	100.4	133.5	March	163.4	85.7	141.1	March	61.3	71.9	91.1

Average Weekly Earnings of Production Workers

$274.81	$366.24	$307.23	1978	$306.16	$268.45	$389.66	1978	$281.15	$285.18	$282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
443.81	559.93	494.91	1986	485.18	459.80	632.06	1986	416.83	410.70	438.96
449.82	602.53	500.12	1987	502.36	463.01	638.13	1987	440.34	429.00	441.34
463.30	626.44	516.77	1988	526.48	472.50	675.24	1988	446.04	445.22	448.24
			1988				1988			
464.61	611.88	509.41	March	518.52	470.82	663.00	March	445.12	447.08	440.41
459.43	631.48	523.50	April	528.23	472.92	662.64	April	443.22	440.95	453.10
468.70	633.36	518.06	May	526.59	469.25	678.00	May	436.31	445.31	452.92
469.15	642.16	531.73	June	531.19	471.66	690.53	June	438.88	441.00	451.62
458.53	607.31	498.80	July	517.65	457.56	639.64	July	447.30	440.27	434.70
457.69	619.10	500.83	August	508.26	464.80	653.17	August	456.22	445.61	434.84
470.42	632.80	517.97	September	530.64	474.47	698.88	September	446.45	452.63	453.96
468.47	628.60	522.97	October	537.14	470.12	699.79	October	440.37	448.33	454.14
473.90	639.77	531.29	November	545.13	477.99	717.02	November	452.83	449.80	459.46
463.01	636.55	531.73	December	549.70	484.65	721.82	December	456.89	463.65	459.72
			1989				1989			
462.34	629.95	520.22	January	551.15	481.38	702.15	January	441.08	445.02	460.42
463.49	619.89	512.40	February	543.22	470.40	714.48	February	440.18	451.61	451.93
461.25	622.67	512.83	March	546.66	470.25	723.49	March	441.32	455.86	440.79

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.


Employment in Major Manufacturing Industries
Number
250,000
200,000
150,000
100,000
50,000
0
March 1979
March 1983
March 1989
Stone, Clay, Glass
Primary Metals
Fabricated Metals
Nonelectrical Equipment
Electrical Equipment
Transportation Equipment
Food Products
Printing & Publishing
Chemicals
Rubber & Plastics


Manufacturing Employment in Metropolitan Areas
Number
300,000
250,000
200,000
150,000
100,000
50,000
0
March 1979
March 1983
March 1989
Akron
Canton
Cincinnati
Cleveland
Columbus
Dayton–Springfield
Toledo
Youngstown–Warren

Nonagricultural Wage and Salary Employment[a]

Ohio

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	4705.1	4671.4	4586.2	33.7	118.8
Manufacturing	1107.7	1107.3	1089.6	.4	18.1
Durable Goods[e]	748.5	747.9	733.9	.6	14.6
Lumber and wood products	22.8	22.5	20.5	.3	2.3
Furniture and fixtures	15.1	15.3	15.1	-.1	.1
Stone, clay, and glass products	47.2	46.7	46.9	.4	.3
Glass and glassware, pressed or blown	8.9	8.7	8.7	.2	.2
Primary metal industries	100.4	100.7	99.3	-.3	1.1
Blast furnace and basic steel products	45.4	45.5	45.7	-.1	-.3
Iron and steel foundries	20.2	20.2	19.4	-.1	.8
Nonferrous rolling and drawing	17.5	17.6	17.2	-.1	.3
Fabricated metal products	133.5	133.6	132.4	-.2	1.1
Cutlery, hand tools, and hardware	10.0	10.1	9.9	-.1	.1
Fabricated structural metal products	28.0	28.0	28.2	.0	-.2
Metal forgings and stampings	40.8	41.1	41.3	-.3	-.5
Machinery, except electrical	163.4	163.1	156.8	.3	6.5
Construction and related machinery	13.6	13.6	13.2	.0	.4
Metalworking machinery	42.6	42.4	41.0	.2	1.6
Special industry machinery	18.4	18.3	16.6	.1	1.7
General industrial machinery	28.9	28.9	28.1	.0	.9
Office and computing machines	12.4	12.5	13.2	-.1	-.8
Refrigeration and service machinery	16.1	16.2	15.9	.0	.2
Electric and electronic equipment	85.7	85.7	86.1	.0	-.4
Electrical industrial apparatus	17.7	17.6	16.6	.1	1.1
Household appliances	15.4	15.4	15.6	-.1	-.3
Electric lighting and wiring equipment	17.3	17.3	17.2	.0	.1
Communication equipment	9.1	9.0	9.4	.0	-.4
Transportation equipment	141.1	141.0	137.8	.1	3.3
Motor vehicles and equipment	96.1	95.9	95.7	.2	.4
Aircraft and parts	36.3	36.3	33.3	.0	3.0
Instruments and related products	24.5	24.5	24.5	.0	.0
Measuring and controlling devices	13.3	13.3	13.6	.0	-.3
Nondurable Goods[f]	359.2	359.4	355.8	-.2	3.5
Food and kindred products	61.3	61.1	60.9	.2	.4
Meat products	8.7	8.6	8.7	.1	.0
Dairy products	9.4	9.3	9.5	.1	-.1
Preserved fruits and vegetables	11.5	11.6	10.8	.0	.7
Bakery products	9.3	9.2	9.4	.2	.0
Beverages	8.8	8.8	9.0	.0	-.2
Apparel and other textile products	15.9	15.9	15.1	.0	.7
Paper and allied products	37.0	37.3	37.0	-.3	.0
Misc. converted paper products	12.0	12.1	11.8	-.1	.2
Paperboard containers and boxes	13.1	13.2	13.0	-.1	.0
Printing and publishing	71.9	71.8	71.3	.1	.6
Newspapers	18.8	18.9	18.8	-.1	.0
Commercial printing	28.3	28.2	28.0	.2	.4
Chemicals and allied products	64.9	64.8	64.1	.1	.9
Industrial inorganic chemicals	8.9	9.0	9.2	-.1	-.3
Rubber and misc. plastics products	91.1	91.3	90.1	-.2	1.0
Tires and inner tubes	14.4	14.4	14.5	.0	-.1
Miscellaneous plastics products	56.4	56.5	55.6	-.2	.8

See footnotes on page 13.

Nonagricultural Wage and Salary Employment[a]

Ohio (continued)

	Employment (in thousands)			Change[d] (in thousands)	
	Mar 1989[b]	Feb 1989[c]	Mar 1988[c]	From Last Month	From Last Year
Nonmanufacturing	3597.3	3564.1	3496.6	33.2	100.7
Mining	18.7	18.6	18.8	.1	-.1
Bituminous coal and lignite mining	7.7	7.7	7.9	0	-.2
Oil and gas extraction	6.5	6.8	6.6	-.2	-.1
Construction	169.8	162.2	159.8	7.6	10.0
General building contractors	43.8	42.7	41.7	1.1	2.0
Heavy construction contractors	18.3	16.1	17.3	2.1	1.0
Highway and street construction	5.2	4.4	5.2	.8	0
Special trade contractors	107.8	103.4	100.8	4.4	7.0
Transportation and Public Utilities	209.8	208.5	206.6	1.3	3.2
Railroad transportation	12.6	12.6	12.8	0	-.2
Transportation, except railroads	109.9	108.7	105.5	1.2	4.4
Trucking and warehousing	75.1	74.2	73.1	.9	2.0
Communication, electric, gas services	87.3	87.2	88.3	.1	-1.0
Communication	45.7	45.6	46.8	.1	-1.1
Electric, gas, and sanitary services	41.6	41.6	41.4	0	.1
Wholesale Trade	258.2	256.9	249.8	1.3	8.4
Wholesale trade-durable goods	163.5	162.8	158.4	.7	5.0
Motor vehicles & automotive equipment	22.9	22.8	22.2	.0	.7
Electrical goods	18.4	18.3	18.5	.1	-.1
Machinery, equipment, and supplies	70.0	69.8	68.1	.2	2.0
Wholesale trade-nondurable goods	94.7	94.1	91.4	.6	3.4
Groceries and related products	30.2	29.9	29.3	.3	.9
Retail Trade	876.3	867.2	845.7	9.1	30.7
General merchandise stores	119.7	118.5	116.4	1.1	3.3
Department stores	102.2	101.4	100.1	.9	2.1
Food stores	142.1	142.1	135.3	.0	6.8
Automotive dealers & service stations	96.0	95.6	93.6	.4	2.4
Apparel and accessory stores	45.0	44.6	42.8	.3	2.2
Eating and drinking places	293.9	288.7	288.5	5.2	5.3
Finance, Insurance, and Real Estate	251.4	250.8	246.1	.6	5.3
Banking	64.3	64.2	63.2	.2	1.1
Credit agencies other than banks	38.2	38.2	37.9	.0	.3
Insurance carriers	70.0	70.0	69.4	.0	.6
Life insurance	25.9	25.9	25.7	-.1	.1
Fire, marine, and casualty insurance	31.0	30.9	30.8	.1	.2
Services	1101.8	1091.8	1061.5	10.0	40.4
Hotels and other lodging places	35.4	34.9	34.1	.5	1.3
Personal services	59.7	59.1	57.8	.6	1.9
Laundry, cleaning, & garment services	18.8	18.6	18.3	.2	.5
Business services	230.0	227.3	214.2	2.7	15.8
Services to buildings	32.2	31.9	30.6	.3	1.6
Computer and data processing services	22.8	22.8	21.1	.0	1.7
Amusement and recreation services	30.2	28.0	31.3	2.2	-1.1
Health services	376.1	375.0	365.9	1.1	10.2
Nursing and personal care facilities	82.5	82.3	80.0	.2	2.5
Hospitals	184.2	184.0	181.3	.2	2.9
Educational services	68.1	68.1	66.2	-.1	1.9
Colleges and universities	38.2	38.5	36.8	-.3	1.4
Government	711.3	708.0	708.3	3.3	3.0
Federal government	94.9	94.8	94.6	.1	.4
State government	165.7	163.3	162.7	2.4	3.0
State government education	91.6	89.9	88.7	1.6	2.9
State government, except education	74.1	73.4	74.0	.7	.1
Local government	450.7	449.9	451.1	.8	-.4
Local government education	266.3	265.9	269.8	.4	-3.5
Local government, except education	184.4	184.0	181.3	.4	3.0

See footnotes on page 13.

Hours and Earnings of Production or Nonsupervisory Workers[a]

Ohio

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$524.67	$525.03	$508.56	42.9	43.0	42.7	$12.23	$12.21	$11.91
Durable Goods[e]	550.67	547.67	530.56	43.6	43.5	43.1	12.63	12.59	12.31
Lumber and wood products	315.60	313.22	304.91	40.0	39.9	40.6	7.89	7.85	7.51
Furniture and fixtures	368.42	369.00	361.34	40.8	41.0	40.6	9.03	9.00	8.90
Stone, clay, and glass products	461.25	463.49	464.61	42.2	42.6	42.9	10.93	10.88	10.83
Glass and glassware, pressed or blown	492.69	492.26	490.79	42.4	42.4	42.2	11.62	11.61	11.63
Primary metal industries	622.67	619.89	611.88	44.7	44.5	44.5	13.93	13.93	13.75
Blast furnace and basic steel products	647.26	637.87	646.20	45.2	44.7	45.7	14.32	14.27	14.14
Iron and steel foundries	647.36	654.40	634.57	44.8	45.1	44.5	14.45	14.51	14.26
Nonferrous rolling and drawing	628.99	640.42	590.19	41.6	42.3	40.9	15.12	15.14	14.43
Fabricated metal products	512.83	512.40	509.41	42.7	42.7	42.7	12.01	12.00	11.93
Cutlery, hand tools, and hardware	495.20	493.92	474.61	40.0	39.8	40.6	12.38	12.41	11.69
Fabricated structural metal products	456.96	454.11	437.38	42.0	41.7	40.8	10.88	10.89	10.72
Metal forgings and stampings	637.81	633.28	638.13	44.2	44.1	44.5	14.43	14.36	14.34
Machinery, except electrical	546.66	543.22	518.52	44.3	44.2	43.5	12.34	12.29	11.92
Construction and related machinery	441.74	441.08	421.27	41.4	41.3	40.9	10.67	10.68	10.30
Metalworking machinery	521.20	525.87	497.20	44.7	45.1	44.0	11.66	11.66	11.30
Special industry machinery	520.95	513.79	491.55	45.3	44.6	43.5	11.50	11.52	11.30
General industrial machinery	575.97	569.77	530.19	43.9	44.1	43.0	13.12	12.92	12.33
Office and computing machines	437.89	445.32	423.11	39.7	40.3	41.4	11.03	11.05	10.22
Refrigeration and service machinery	630.39	622.94	608.90	44.3	43.9	43.4	14.23	14.19	14.03
Electric and electronic equipment	470.25	470.40	470.82	41.8	42.0	42.0	11.25	11.20	11.21
Electrical industrial apparatus	491.27	487.75	493.04	44.1	44.1	44.1	11.14	11.06	11.18
Household appliances	485.18	491.23	477.60	39.9	40.8	39.9	12.16	12.04	11.97
Electric lighting and wiring equipment	485.30	482.79	476.82	41.8	41.8	41.9	11.61	11.55	11.38
Communication equipment	509.22	489.96	488.80	42.9	40.9	41.6	11.87	11.98	11.75
Transportation equipment	723.49	714.48	663.00	46.2	45.8	44.2	15.66	15.60	15.00
Motor vehicles and equipment	754.42	742.43	688.86	46.8	46.2	44.5	16.12	16.07	15.48
Aircraft and parts	646.46	652.40	581.16	44.8	45.4	43.5	14.43	14.37	13.36
Instruments and related products	377.88	370.26	367.08	40.2	39.6	39.9	9.40	9.35	9.20
Measuring and controlling devices	373.97	362.33	367.46	39.2	38.1	39.3	9.54	9.51	9.35
Nondurable Goods[f]	465.75	472.63	460.74	41.4	41.9	42.0	11.25	11.28	10.97
Food and kindred products	441.32	440.18	445.12	41.4	41.1	41.6	10.66	10.71	10.70
Meat products	359.79	367.85	381.41	40.2	41.1	41.1	8.95	8.95	9.28
Dairy products	442.05	460.10	473.24	41.9	42.8	43.1	10.55	10.75	10.98
Preserved fruits and vegetables	495.86	484.14	441.29	42.6	41.7	39.9	11.64	11.61	11.06
Bakery products	468.07	460.98	464.90	39.6	39.0	39.6	11.82	11.82	11.74
Beverages	443.27	414.09	422.01	41.7	39.4	40.5	10.63	10.51	10.42
Apparel and other textile products	304.20	300.20	301.15	38.9	39.5	40.1	7.82	7.60	7.51
Paper and allied products	496.87	492.32	486.18	43.7	43.3	43.8	11.37	11.37	11.10
Misc. converted paper products	446.31	443.85	426.00	43.5	43.6	42.9	10.26	10.18	9.93
Paperboard containers and boxes	428.66	423.52	427.55	42.4	41.4	42.5	10.11	10.23	10.06
Printing and publishing	455.86	451.61	447.08	39.4	39.1	39.6	11.57	11.55	11.29
Newspapers	373.50	371.07	365.33	33.2	33.4	34.4	11.25	11.11	10.62
Commercial printing	458.18	448.44	460.24	40.8	40.4	41.5	11.23	11.10	11.09
Chemicals and allied products	567.74	584.98	546.54	42.4	43.3	42.4	13.39	13.51	12.89
Industrial inorganic chemicals	607.07	596.67	589.47	43.8	43.3	43.6	13.86	13.78	13.52
Rubber and misc. plastics products	440.79	451.93	440.41	41.9	43.0	42.8	10.52	10.51	10.29
Tires and inner tubes	665.56	666.44	676.91	44.4	44.4	46.3	14.99	15.01	14.62
Miscellaneous plastics products	427.20	443.23	421.03	41.8	43.2	42.4	10.22	10.26	9.93

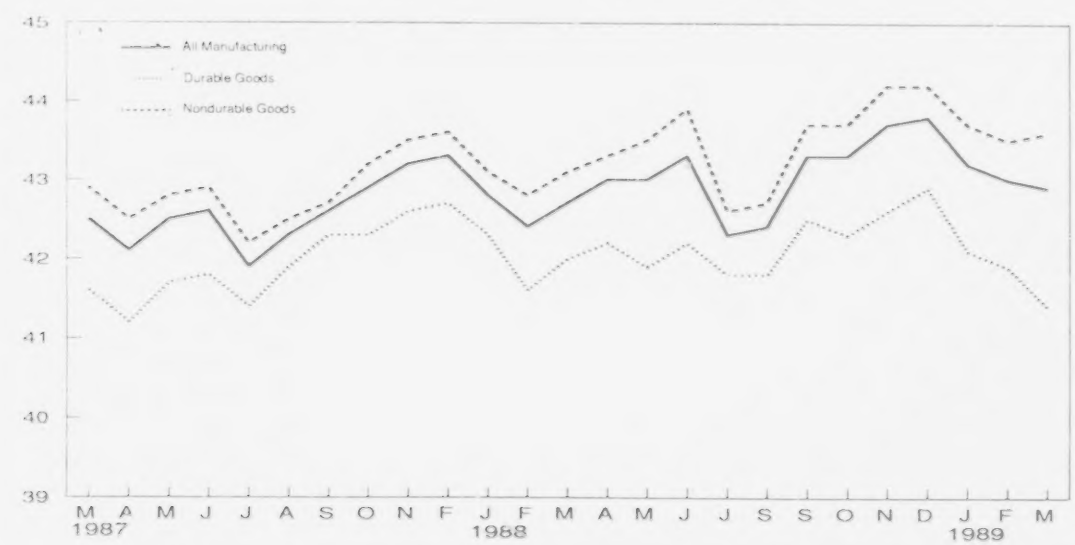
See footnotes on page 13.

Hours and Earnings of Production or Nonsupervisory Workers[a]

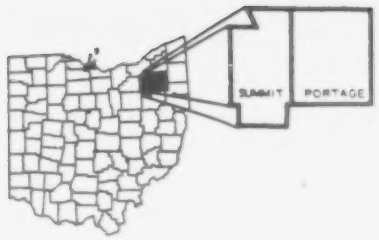
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Mining	$573.31	$553.35	$538.04	43.4	42.5	42.6	$13.21	$13.02	$12.63
Bituminous coal and lignite mining	708.71	696.36	662.54	42.9	42.8	42.8	16.52	16.27	15.48
Construction	597.41	558.37	559.85	39.2	37.2	37.7	15.24	15.01	14.85
Transportation and Public Utilities	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communication, electric, gas services	567.62	561.19	564.67	40.4	40.2	40.8	14.05	13.96	13.84
Communication	533.32	532.73	537.30	39.1	39.2	39.8	13.64	13.59	13.50
Electric, gas, and sanitary services	607.13	593.07	596.24	41.9	41.3	41.9	14.49	14.36	14.23
Wholesale Trade	400.23	398.82	385.32	39.2	39.1	39.0	10.21	10.20	9.88
Wholesale trade-durable goods	389.78	390.22	378.88	38.9	39.1	39.1	10.02	9.98	9.69
Wholesale trade-nondurable goods	416.99	413.68	394.74	39.6	39.1	38.7	10.53	10.58	10.20
Retail Trade[h]	170.97	170.08	163.82	28.4	28.3	28.1	6.02	6.01	5.83
General merchandise stores	180.98	181.26	172.15	28.5	28.5	27.5	6.35	6.36	6.26
Department stores	185.40	186.62	176.64	28.7	28.8	27.6	6.46	6.48	6.40
Finance, Insurance, and Real Estate	.....	.....	.....	.....	.....	.....	.....	.....	.....
Banking	268.91	272.04	264.66	.....	.....	.....	.....	.....	.....
Credit agencies other than banks	276.54	274.75	258.10	.....	.....	.....	.....	.....	.....
Insurance carriers	390.56	391.42	368.03	.....	.....	.....	.....	.....	.....
Services	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health services	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	344.91	346.29	337.62	32.6	32.7	33.1	10.58	10.59	10.20

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Money payments only; tips not included. [h]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

Average Weekly Hours of Production Workers in Ohio Manufacturing Industries

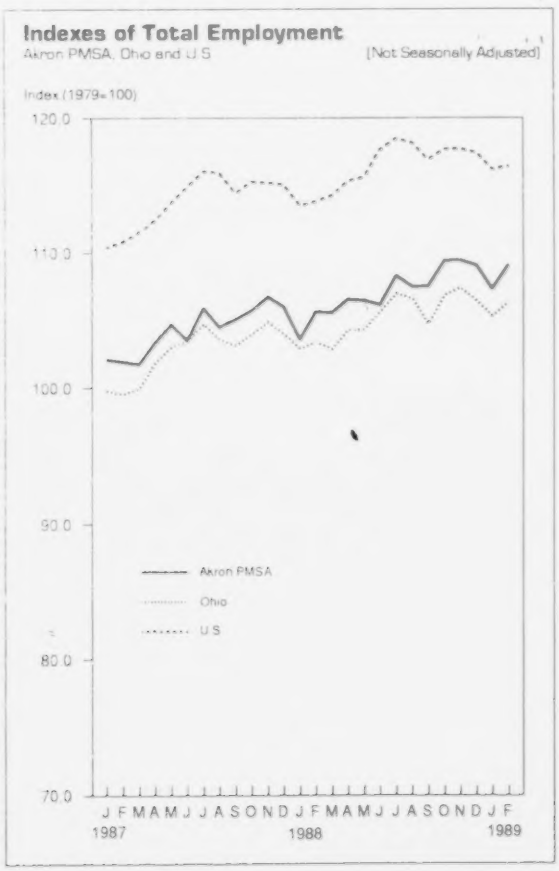


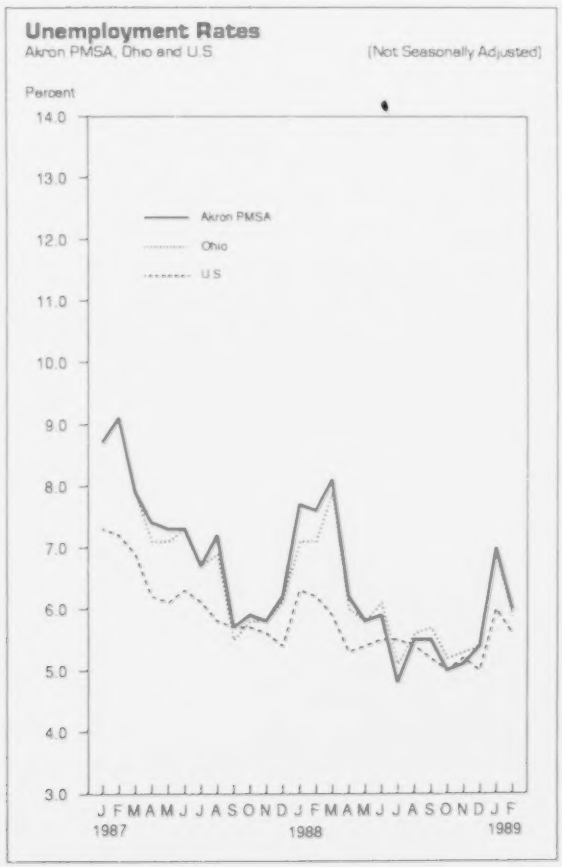
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural payroll employment in the Akron metropolitan area increased 2,100 from February to 275,900 in March 1989. Moderate gains were recorded in construction, retail trade, services, and nonteaching personnel in state schools and colleges. Manufacturing employment dropped slightly to 66,200 due to less business in durable goods. Factory production workers averaged $11.43 per hour, up $.03 from February. Their average workweek of 42.6 hours was .2 hours longer.

Total nonfarm wage and salary employment advanced 7,700 between March 1988 and March 1989. The improvement was concentrated in the nonmanufacturing sector. Leading growth industries were services, especially business services, and retail trade. The manufacturing workforce added 400 jobs over the year. Modest expansion in nonelectrical machinery and miscellaneous plastics products more than offset reductions in fabricated metal products and chemicals and allied products.





Akron PMSA Labor Force and Employment Data

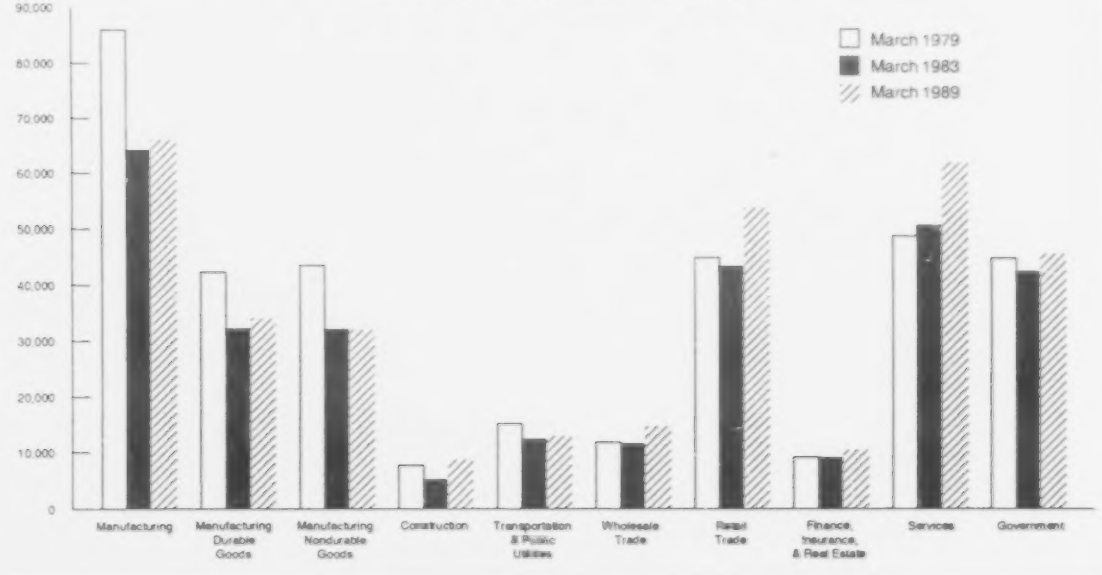
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	$304.14	42.3	$ 7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.5	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
317.8	289.9	28.0	8.8	1985	257.6	68.1	37.3	475.20	43.2	11.00
320.4	294.8	25.6	8.0	1986	260.7	67.2	36.4	484.70	43.2	11.22
320.3	297.5	22.7	7.1	1987	265.1	66.4	36.5	487.03	43.1	11.30
325.3	305.6	19.7	6.0	1988	271.9	65.8	37.5	496.37	43.2	11.49
				1988						
326.0	301.4	24.6	7.6	February	264.7	65.0	36.6	488.05	43.0	11.35
327.8	301.2	26.6	8.1	March	268.3	65.7	37.3	495.07	43.2	11.46
324.0	304.0	19.9	6.2	April	270.8	65.9	37.3	512.60	43.7	11.73
322.4	303.8	18.6	5.8	May	273.8	65.8	37.6	504.88	43.3	11.66
322.0	302.9	19.1	5.9	June	270.4	66.4	38.0	518.62	44.1	11.76
324.5	309.1	15.5	4.8	July	270.6	66.0	37.7	493.93	43.1	11.46
324.7	306.7	17.9	5.5	August	269.0	64.8	36.5	480.53	42.6	11.28
324.8	306.9	17.9	5.5	September	276.8	65.4	37.3	489.89	43.2	11.34
328.7	312.2	16.5	5.0	October	277.2	65.4	37.5	488.78	42.8	11.42
329.3	312.4	16.9	5.1	November	281.7	67.0	39.2	496.78	42.9	11.58
329.3	311.3	17.9	5.4	December	279.7	66.6	39.0	493.06	43.1	11.44
				1989						
329.4	306.2	23.2	7.0	January	268.3	66.8	39.1	489.77	42.7	11.47
332.3	312.3	20.0	6.0	February	273.8	66.3	38.9	483.36	42.4	11.40
INA	INA	INA	INA	March	275.9	66.2	38.6	486.92	42.6	11.43

INA – information not available

Employment in Manufacturing and Nonmanufacturing Industries

Akron Primary Metropolitan Statistical Area



Nonagricultural Wage and Salary Employment[a]

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Feb. 1988[c]	From Last Month	From Last Year
Total	275.9	273.8	268.3	2.1	7.7
Manufacturing	66.2	66.3	65.7	-.1	.4
Durable Goods[e]	34.2	34.3	34.1	-.1	.1
Fabricated metal products	11.0	10.9	11.2	.0	-.2
Machinery, except electrical	9.8	9.8	9.2	.0	.6
Metalworking machinery	3.4	3.4	3.2	.0	.2
Nondurable Goods[f]	32.0	32.0	31.7	.0	.3
Food and kindred products	2.8	2.8	2.8	.0	.0
Chemicals and allied products	3.5	3.5	3.7	.0	-.2
Rubber and misc. plastics products	19.3	19.3	19.0	.0	.3
Tires and inner tubes	10.1	10.1	10.4	.0	-.3
Nonmanufacturing[g]	209.8	207.6	202.5	2.2	7.2
Construction	8.7	8.3	8.0	.5	.7
Transportation and Public Utilities	13.0	12.9	12.7	.1	.3
Communication, electric, gas services	4.8	4.8	4.9	.0	-.1
Wholesale Trade	14.8	14.8	14.0	.0	.8
Retail Trade	54.0	53.4	51.8	.5	2.1
General merchandise stores	6.4	6.4	6.2	.0	.3
Finance, Insurance, and Real Estate	10.6	10.5	10.6	.1	.0
Banking	3.1	3.1	3.1	.0	.0
Services	62.2	61.7	59.4	.5	2.8
Business services	14.0	14.0	12.8	.1	1.3
Amusement and recreation services	2.8	2.6	2.5	.1	.2
Health services	20.4	20.4	19.8	.0	.6
Government	45.7	45.2	45.4	.5	.4
State government	16.9	16.6	16.7	.3	.2
State government education[h]	14.0	13.7	13.7	.3	.3
State government, except education	2.9	2.9	3.0	.0	-.1
Local government	26.2	26.0	26.2	.1	-.1
Local government education	15.2	15.1	14.9	.1	.3
Local government, except education	11.0	10.9	11.4	.1	-.4

Hours and Earnings of Production or Nonsupervisory Workers[a]

Akron PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$486.92	$483.36	$495.07	42.6	42.4	43.2	$11.43	$11.40	$11.46
Durable Goods[e]	512.43	504.08	510.07	43.5	42.9	43.3	11.78	11.75	11.78
Fabricated metal products	625.91	625.91	648.45	42.9	42.9	45.0	14.59	14.59	14.41
Machinery, except electrical	483.24	470.59	441.81	46.6	45.6	43.7	10.37	10.32	10.11
Metalworking machinery	506.23	519.83	459.24	46.7	47.3	44.5	10.84	10.99	10.32
Nondurable Goods[f]	454.84	456.04	471.90	41.5	41.8	42.9	10.96	10.91	11.00
Food and kindred products	417.79	410.44	462.03	40.8	40.2	42.9	10.24	10.21	10.77
Chemicals and allied products	515.58	497.59	525.25	42.4	41.5	44.4	12.16	11.99	11.83
Rubber and misc. plastics products	451.94	468.47	494.56	41.5	42.9	44.0	10.89	10.92	11.24
Tires and inner tubes	757.56	757.56	783.59	47.2	47.2	49.5	16.05	16.05	15.83
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	573.89	571.26	558.56	40.5	40.4	40.3	14.17	14.14	13.86
Wholesale Trade	352.45	338.37	349.00	37.1	36.7	38.1	9.50	9.22	9.16
Retail Trade[h]	208.33	207.05	194.02	32.2	32.1	30.7	6.47	6.45	6.32

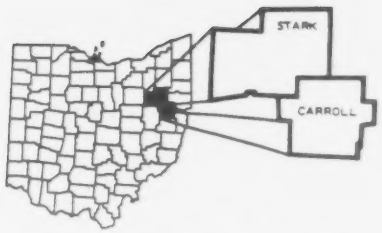
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Akron PMSA

	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	3,188	3,941	2,305
Active File of Job Seekers	18,938	18,169	18,206
Referrals to Jobs	2,601	2,685	1,093
Placements	686	172	147
Job Openings Received	951	399	660
Job Openings Unfilled	1,561	1,571	803
Unemployment Insurance Program			
Initial Claims	2,594	2,836	2,443
Continued Claims	33,945	30,097	37,517
First Payments	1,841	2,215	1,602
Last Payments	340	256	501
Weeks Compensated	32,214	26,706	33,765
Benefits Paid	$5,008,274	$4,126,090	$5,277,154
Average Weekly Payment	$160.44	$160.36	$159.10

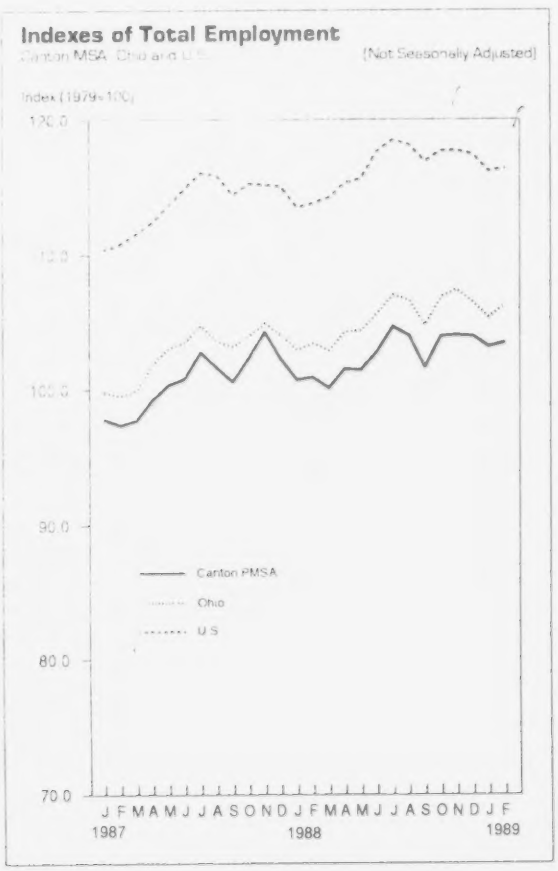
CANTON
METROPOLITAN STATISTICAL AREA

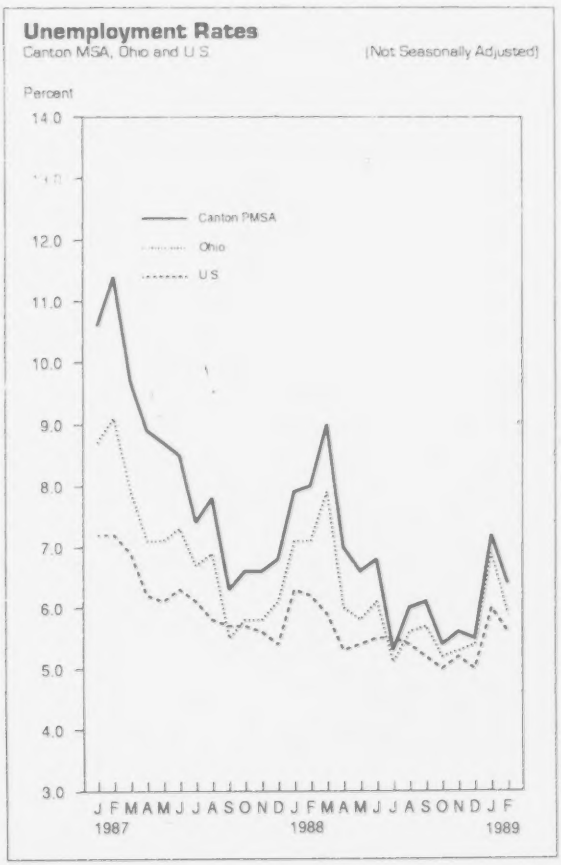


Note: Canton metropolitan area statistics are no longer funded and validated by the U.S. Bureau of Labor Statistics.

Nonagricultural wage and salary employment in the Canton metropolitan area totaled 159,800 in March 1989, increasing 700 from February. Seasonal gains in retail trade and construction accounted for the improvement. Manufacturing employment was unchanged over the month at 45,300. Factory production worker average hourly earnings were $11.66, up $.14 from February. Their average workweek of 42.6 hours was .1 hours shorter.

Total nonfarm payroll employment advanced 4,100 between March 1988 and March 1989. Nonmanufacturing employment increased 2.9 percent over the year. A major portion of the improvement occurred in retail trade (+1,200) and services (+1,100). Manufacturing employment increased 800 during the same period due to growth in primary metal industries. Employment in fabricated metal products declined.



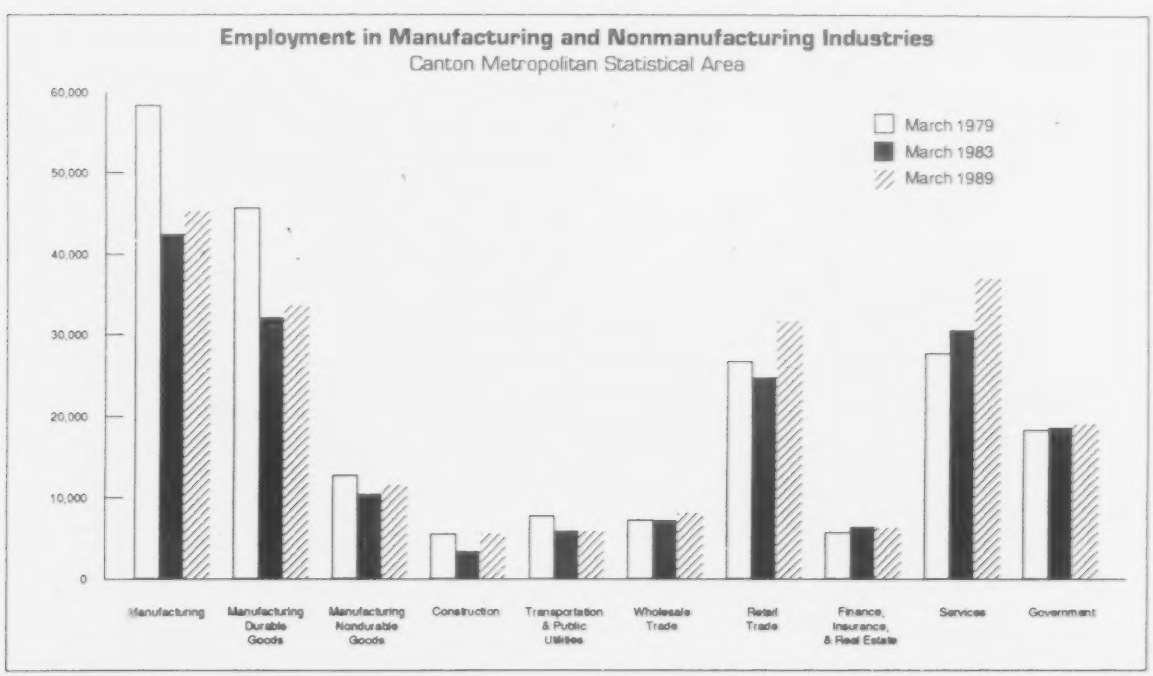


Canton MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	$304.67	40.3	$ 7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.5	169.5	20.0	10.6	1985	151.5	46.2	33.8	435.81	39.8	10.95
190.5	171.2	19.4	10.2	1986	151.9	43.7	31.0	451.76	40.3	11.21
190.4	174.7	15.7	8.2	1987	156.4	44.0	31.2	475.15	41.9	11.34
190.5	178.0	12.6	6.6	1988	159.5	44.9	32.1	489.49	42.9	11.41
				1988						
190.3	175.2	15.1	7.9	February	154.7	44.3	31.6	493.06	43.1	11.44
191.0	173.9	17.2	9.0	March	155.7	44.4	32.0	488.48	43.0	11.36
189.5	176.3	13.2	7.0	April	157.9	44.4	31.5	493.34	43.2	11.42
188.7	176.2	12.5	6.6	May	159.7	44.6	31.7	492.05	43.2	11.39
191.5	178.4	13.1	6.8	June	160.8	45.1	32.3	485.78	42.8	11.35
191.9	181.7	10.2	5.3	July	160.6	45.2	32.3	475.88	42.3	11.25
192.3	180.6	11.6	6.0	August	159.7	44.7	31.8	474.47	42.1	11.27
188.0	176.5	11.5	6.1	September	160.9	45.1	32.2	487.34	42.6	11.44
190.9	180.5	10.3	5.4	October	162.2	45.3	32.4	493.78	42.9	11.51
191.4	180.7	10.7	5.6	November	163.6	45.4	32.7	490.78	42.9	11.44
191.0	180.5	10.4	5.5	December	163.0	45.7	33.0	499.23	43.0	11.61
				1989						
193.0	179.2	13.9	7.2	January	160.0	46.0	33.2	500.39	43.1	11.61
192.3	179.9	12.3	6.4	February	159.1	45.3	32.5	491.90	42.7	11.52
INA	INA	INA	INA	March	159.8	45.3	32.4	496.72	42.6	11.66

INA – information not available



Nonagricultural Wage and Salary Employment[a]

Canton MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	159.8	159.1	155.7	.7	4.1
Manufacturing	45.3	45.3	44.4	.0	.8
Durable Goods[e]	33.7	33.6	33.1	.1	.7
Primary metal industries	11.6	11.5	11.0	.1	.6
Fabricated metal products	6.6	6.7	6.7	-.1	-.1
Metal forgings and stampings	2.2	2.3	2.1	-.1	.1
Nondurable Goods[f]	11.6	11.7	11.4	-.1	.2
Food and kindred products	3.1	3.1	3.1	.0	.0
Rubber and misc. plastics products	3.1	3.1	2.9	.0	.1
Nonmanufacturing[g]	114.5	113.8	111.2	.7	3.3
Construction	5.6	5.2	4.9	.3	.6
Transportation and Public Utilities	5.8	5.8	5.5	.0	.4
Communication, electric, gas services	2.7	2.7	2.5	.0	.2
Wholesale Trade	8.0	8.0	7.9	.0	.1
Wholesale trade-durable goods	4.5	4.4	4.3	.0	.1
Retail Trade	31.8	31.4	30.6	.4	1.2
General merchandise stores	4.0	3.9	3.7	.1	.2
Food stores	5.6	5.6	5.2	.0	.4
Finance, Insurance, and Real Estate	6.3	6.2	6.3	.0	-.1
Banking	1.8	1.8	1.8	.0	.0
Services	37.1	36.8	36.0	.2	1.1
Health services	15.2	15.2	15.1	.0	.1
Government	19.1	19.4	19.1	-.3	.0
State government (includes education)	1.7	1.7	1.8	.0	-.1
Local government	16.0	16.3	16.0	-.3	.1
Local government education	9.8	9.9	9.8	-.1	.0
Local government, except education	6.2	6.4	6.1	-.2	.1

Hours and Earnings of Production or Nonsupervisory Workers[a]

Canton MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$496.72	$491.90	$488.48	42.6	42.7	43.0	$11.66	$11.52	$11.36
Durable Goods[e]	529.83	526.04	509.08	43.5	43.8	43.4	12.18	12.01	11.73
Primary metal industries	605.29	612.18	607.36	46.1	47.2	46.9	13.13	12.97	12.95
Fabricated metal products	497.03	498.53	435.30	42.3	42.5	41.3	11.75	11.73	10.54
Metal forgings and stampings	573.09	584.64	599.46	41.2	42.0	41.2	13.91	13.92	14.55
Nondurable Goods[f]	392.03	386.12	424.03	39.8	39.4	41.9	9.85	9.80	10.12
Food and kindred products	399.99	397.94	441.60	39.1	39.4	40.0	10.23	10.10	11.04
Rubber and misc. plastics products	401.06	406.69	428.28	40.8	42.1	41.5	9.83	9.66	10.32
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	551.83	554.61	540.29	39.7	39.7	40.2	13.90	13.97	13.44
Wholesale Trade	390.37	391.58	375.12	37.9	37.3	38.2	10.30	10.23	9.82
Retail Trade[h]	164.16	162.16	157.07	28.8	28.6	28.3	5.70	5.67	5.55

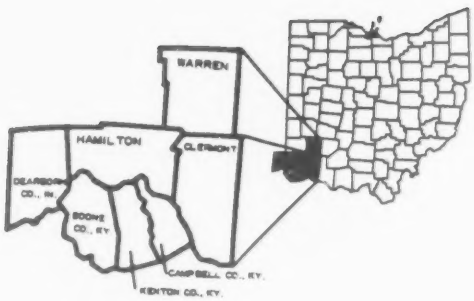
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Canton MSA

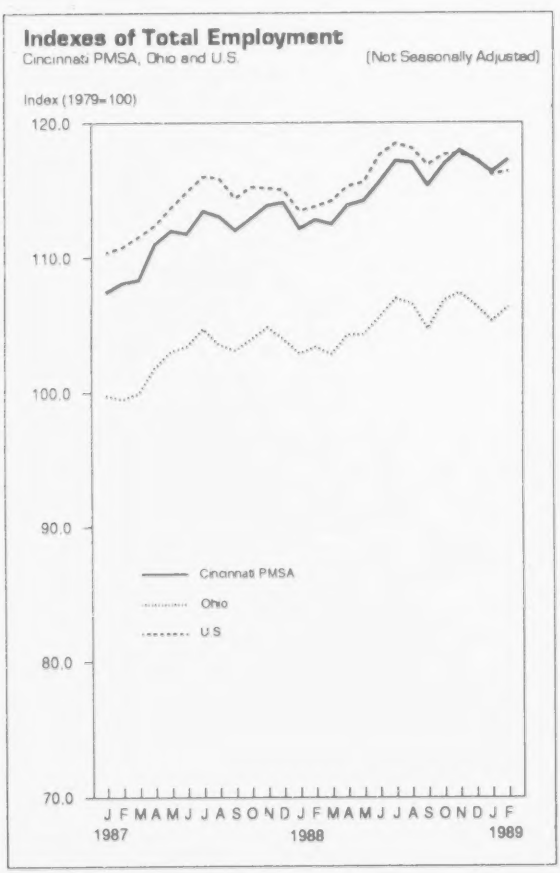
	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	1,459	1,181	1,645
Active File of Job Seekers	11,994	12,170	12,717
Referrals to Jobs	1,017	458	702
Placements	216	79	131
Job Openings Received	465	339	506
Job Openings Unfilled	1,023	1,288	612
Unemployment Insurance Program			
Initial Claims	2,899	1,863	2,225
Continued Claims	20,532	16,268	24,224
First Payments	1,328	1,327	1,208
Last Payments	233	168	227
Weeks Compensated	17,798	14,596	18,868
Benefits Paid	$2,700,987	$2,169,068	$2,758,982
Average Weekly Payment	$155.62	$151.98	$149.74

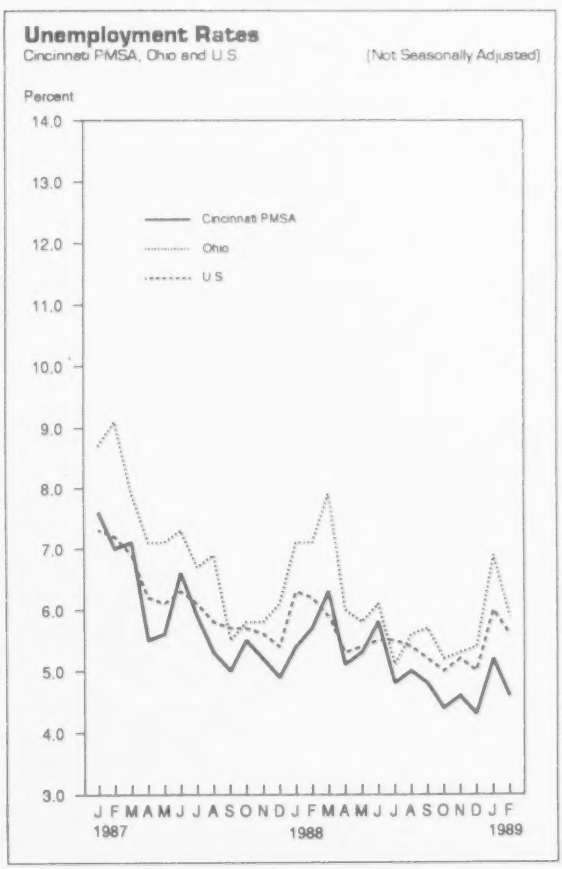
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural wage and salary employment in the Cincinnati metropolitan area reached 711,000 in March, an improvement of 6,700 over February. Seasonal increases in services, construction, and retail trade accounted for most of the change. Manufacturing employment rose 200 over the month due to scattered increases among producers of durable goods. Factory production workers averaged $11.46 per hour for a workweek of 42.3 hours, down $.01 and .7 hours, respectively.

Total nonfarm wage and salary employment advanced 31,600 between March 1988 and March 1989. Most of the gain occurred in services, especially business services, and retail trade. Noteworthy increases were also reported in construction and transportation and public utilities. An over-the-year improvement in transportation equipment helped boost manufacturing employment 7,000. Positive changes were also noted in nonelectrical machinery and in electric and electronic equipment.





Cincinnati PMSA Labor Force and Employment Data

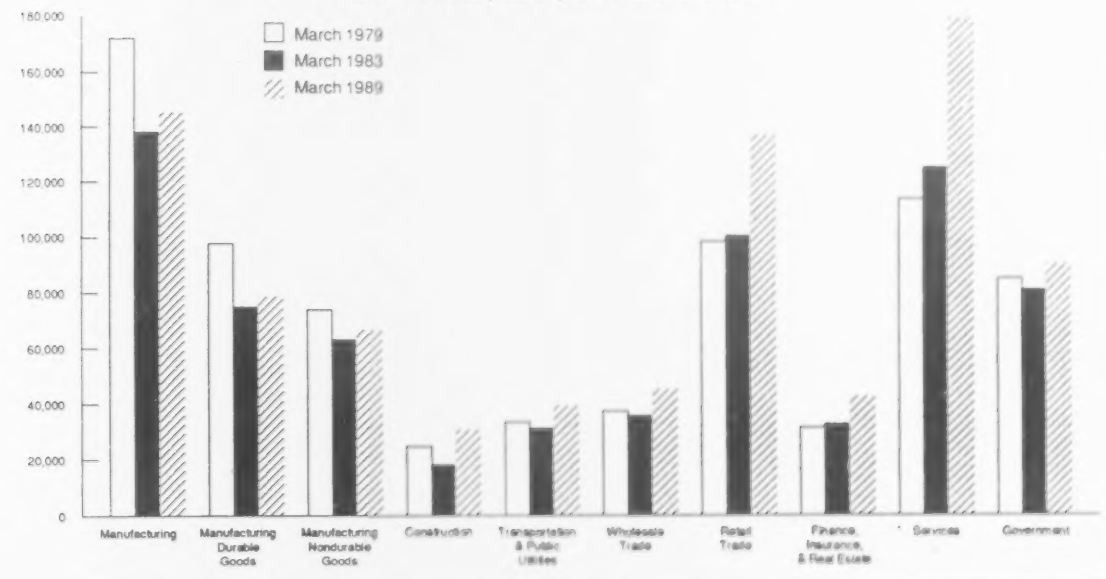
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	$286.70	42.1	$ 6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.8	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
684.3	612.4	71.9	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
710.6	659.1	51.5	7.2	1985	628.1	147.1	96.8	441.74	41.4	10.67
727.8	680.7	47.2	6.5	1986	650.8	147.7	95.5	453.00	42.1	10.76
744.2	700.2	44.0	5.9	1987	677.7	146.0	93.4	467.57	42.7	10.95
762.7	723.7	39.0	5.1	1988	700.2	144.5	91.7	473.88	42.5	11.15
				1988						
751.1	708.5	42.6	5.7	February	676.6	144.8	92.5	466.47	42.1	11.08
754.1	706.6	47.6	6.3	March	679.5	138.3	86.3	453.60	42.0	10.80
753.7	715.3	38.4	5.1	April	694.4	144.3	92.0	462.42	42.0	11.01
757.6	717.2	40.4	5.3	May	700.1	143.7	91.4	465.63	42.1	11.06
770.7	726.0	44.7	5.8	June	704.2	144.2	91.5	466.62	42.0	11.11
772.6	735.8	36.8	4.8	July	701.8	144.3	91.5	461.76	41.6	11.10
773.7	735.0	38.7	5.0	August	705.1	145.3	92.2	476.15	42.4	11.23
760.7	724.2	36.5	4.8	September	711.9	145.8	92.7	483.75	43.0	11.25
768.5	734.3	34.2	4.4	October	712.4	145.3	92.0	484.18	43.0	11.26
776.3	740.8	35.5	4.6	November	720.5	146.3	92.6	487.46	43.1	11.31
768.8	736.1	32.7	4.3	December	718.6	146.6	92.6	492.86	43.5	11.33
				1989						
771.2	730.9	40.3	5.2	January	703.5	145.4	91.8	487.92	42.8	11.40
771.0	735.9	35.1	4.6	February	704.3	145.1	91.7	493.21	43.0	11.47
INA	INA	INA	INA	March	711.0	145.3	91.4	484.76	42.3	11.46

INA – information not available

Employment in Manufacturing and Nonmanufacturing Industries

Cincinnati Primary Metropolitan Statistical Area



Nonagricultural Wage and Salary Employment[a]

Cincinnati PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	711.0	704.3	679.5	6.7	31.6
Manufacturing	145.3	145.1	138.3	.2	7.0
Durable Goods[e]	78.7	78.5	72.0	.3	6.7
Fabricated metal products	10.9	10.8	10.8	.0	.1
Fabricated structural metal products	3.7	3.7	4.0	.0	-.3
Machinery, except electrical	21.2	21.1	20.6	.1	.6
Metalworking machinery	8.7	8.6	8.6	.0	.1
General industrial machinery	3.1	3.1	3.0	.0	.2
Electric and electronic equipment	8.9	8.9	8.4	.0	.5
Transportation equipment	23.2	23.2	18.1[f]	.0	5.1
Motor vehicles and equipment	5.0	5.1	4.9	-.1	.2
Nondurable Goods[f]	66.5	66.6	66.3	-.1	.2
Food and kindred products	12.9	12.8	12.4	.1	.6
Beverages	3.5	3.5	3.3	.0	.2
Apparel and other textile products	3.6	3.6	3.6	.1	.1
Paper and allied products	6.0	6.0	6.0	.0	-.1
Printing and publishing	13.4	13.5	13.5	.0	.0
Commercial printing	6.2	6.2	6.2	.0	.0
Chemicals and allied products	22.6	22.6	22.5	-.1	.1
Rubber and misc. plastics products	5.9	6.0	6.1	-.1	-.2
Nonmanufacturing[g]	565.8	559.3	541.2	6.5	24.6
Construction	31.0	29.4	28.1	1.5	2.8
Transportation and Public Utilities	39.4	39.2	37.1	.2	2.3
Trucking and warehousing	11.1	10.9	10.1	.1	1.0
Communication, electric, gas services	15.5	15.5	15.4	.0	.1
Wholesale Trade	45.4	45.2	43.9	.2	1.5
Wholesale trade-durable goods	26.7	26.6	25.7	.1	1.0
Retail Trade	137.1	135.6	130.0	1.5	7.0
General merchandise stores	20.1	19.7	19.2	.4	.9
Finance, Insurance, and Real Estate	42.6	42.5	41.4	.1	1.2
Banking	9.3	9.3	8.9	.1	.5
Insurance carriers	14.4	14.4	14.4	.0	.0
Services	179.1	176.2	171.0	2.9	8.1
Hotels and other lodging places	7.3	7.2	6.9	.1	.4
Personal services	9.7	9.5	9.0	.1	.6
Business services	45.0	44.5	40.8	.5	4.2
Amusement and recreation services	6.9	6.0	7.5	.9	-.6
Health services	54.9	54.5	53.2	.4	1.6
Hospitals	26.1	26.0	25.4	.1	.7
Government	90.9	90.7	89.2	.2	1.7
Federal government	16.0	15.8	15.8	.2	.2
State government	21.2	21.2	20.5	.1	.8
State government education	13.5	13.3	12.8	.1	.7
State government, except education	7.8	7.8	7.7	.0	.1
Local government	53.7	53.8	53.0	-.1	.7
Local government education	30.8	31.0	30.9	-.2	-.1
Local government, except education	22.9	22.8	22.1	.1	.8

Hours and Earnings of Production or Nonsupervisory Workers[a]

Cincinnati PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$484.76	$493.21	$453.60	42.3	43.0	42.0	$11.46	$11.47	$10.80
Durable Goods[e]	490.63	493.19	431.18	43.0	43.3	41.7	11.41	11.39	10.34
Fabricated metal products	422.26	432.23	396.66	42.1	42.5	40.6	10.03	10.17	9.77
Fabricated structural metal products	475.20	475.89	385.13	44.0	43.7	39.5	10.80	10.89	9.75
Machinery, except electrical	433.86	433.15	421.68	42.0	42.3	42.0	10.33	10.24	10.04
Metalworking machinery	494.60	497.51	493.55	44.2	44.5	43.6	11.19	11.18	11.32
General industrial machinery	409.77	425.57	388.58	41.1	42.9	42.1	9.97	9.92	9.23
Electric and electronic equipment	367.11	359.20	333.32	40.7	40.0	39.4	9.02	8.98	8.46
Transportation equipment	790.48	786.14	757.25	48.2	48.2	46.6	16.40	16.31	16.25
Motor vehicles and equipment	887.54	884.49	807.59	50.4	50.6	47.9	17.61	17.48	16.86
Nondurable Goods[f]	479.97	492.46	472.49	41.7	42.6	42.3	11.51	11.56	11.17
Food and kindred products	463.90	469.17	489.72	40.8	41.3	42.0	11.37	11.36	11.66
Beverages	503.71	499.49	519.98	40.2	39.8	41.9	12.53	12.55	12.41
Apparel and other textile products	229.67	235.01	231.42	37.9	39.3	39.9	6.06	5.98	5.80
Paper and allied products	456.66	454.96	413.55	43.0	42.8	41.9	10.62	10.63	9.87
Printing and publishing	472.28	462.58	487.14	40.4	40.4	41.6	11.69	11.45	11.71
Commercial printing	525.82	505.18	540.45	43.6	43.4	45.0	12.06	11.64	12.01
Chemicals and allied products	578.00	614.94	553.37	42.5	44.4	42.6	13.60	13.85	12.99
Rubber and misc. plastics products	424.20	433.62	403.74	44.7	45.5	43.6	9.49	9.53	9.26
Transportation and Public Utilities	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communication, electric, gas services	575.05	567.00	546.96	40.9	40.5	40.1	14.06	14.00	13.64
Wholesale Trade	427.04	424.77	402.52	41.5	41.2	40.7	10.29	10.31	9.89
Retail Trade[h]	165.76	167.56	164.42	28.0	28.4	29.1	5.92	5.90	5.65
Finance, Insurance, and Real Estate	.....	.....	.....	.....	.....	.....	.....	.....	.....
Banking	261.77	263.93	260.29	.....	.....	.....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

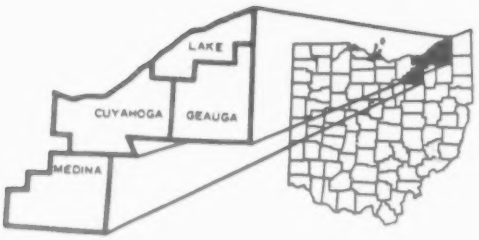
Selected Administrative Program Activities[a]

Cincinnati PMSA

	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	2,688	3,306	2,506
Active File of Job Seekers	17,578	18,085	23,231
Referrals to Jobs	1,776	2,165	1,601
Placements	390	715	214
Job Openings Received	1,060	1,383	1,349
Job Openings Unfilled	1,715	1,858	2,174
Unemployment Insurance Program			
Initial Claims	3,702	3,958	4,123
Continued Claims	45,758	40,474	57,308
First Payments	3,106	3,425	3,221
Last Payments	554	472	1,960
Weeks Compensated	42,848	34,801	52,563
Benefits Paid	$6,803,599	$5,487,111	$8,328,146
Average Weekly Payment	$163.51	$162.65	$160.70

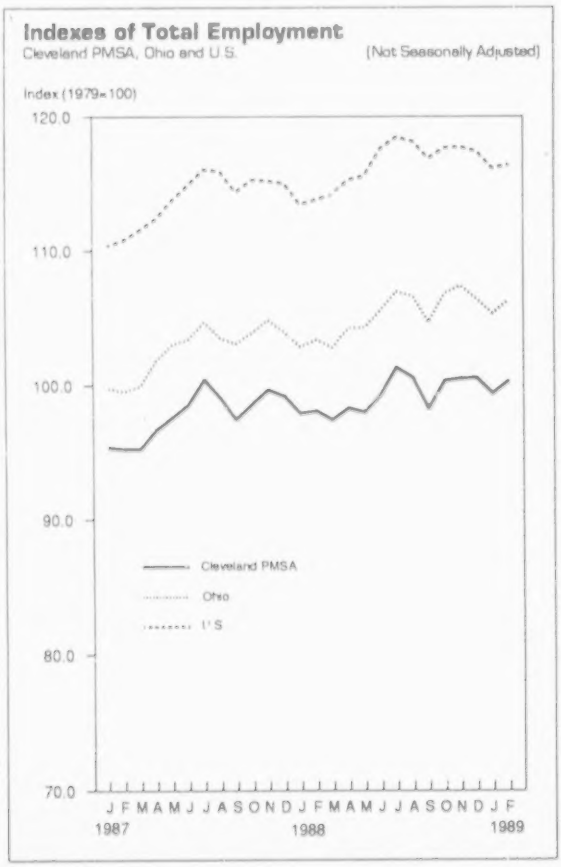
[a] Ohio data only

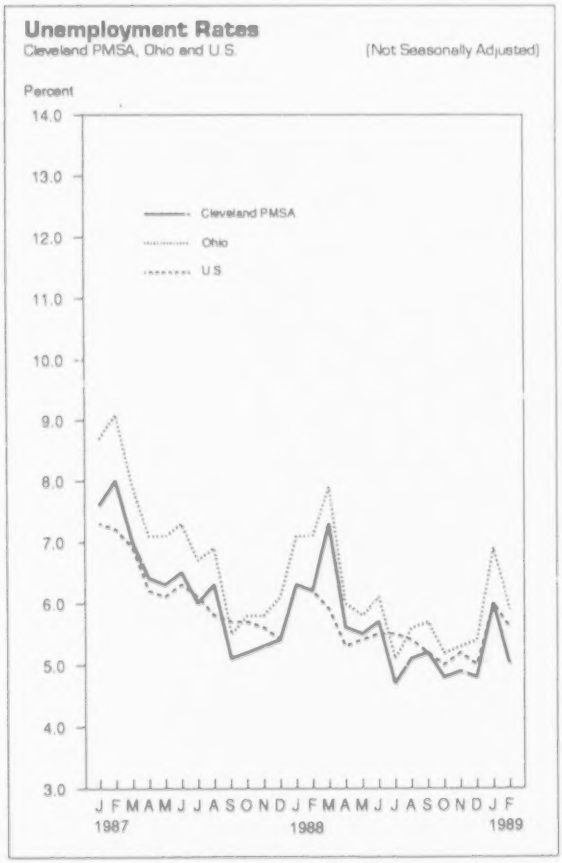
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



Nonfarm payroll employment in the Cleveland metropolitan area rose 6,000 from February 1989 to 909,000 in March 1989. Nonmanufacturing employment increased 5,800, due largely to seasonal increases in services, retail trade, and construction. Employment in local government also went up during the period. In manufacturing, scattered improvements in durable and nondurable goods lifted the total 400 to 205,000 in March. Factory production workers earned $11.99 per hour in March, down fractionally from February. Their average workweek, at 43.4 hours, was unchanged.

Nonagricultural wage and salary employment advanced 22,600 between March 1988 and March 1989. Greatest improvement occurred in the nonmanufacturing sector, including services, retail trade, finance, insurance, and real estate, and wholesale trade. The manufacturing sector added 4,900 jobs, concentrated in nonelectrical machinery, transportation equipment, fabricated metal products, chemicals and allied products, and primary metal industries. Over the year, employment declined in instruments and related products.



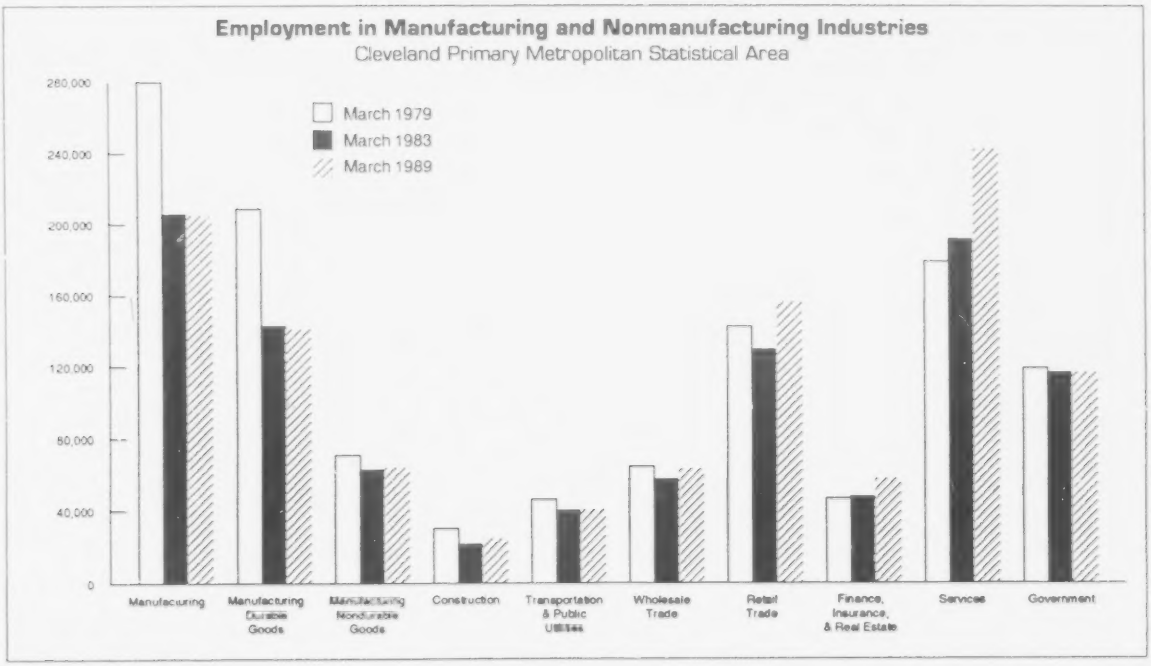


Cleveland PMSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	$321.75	42.9	$ 7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.6	841.0	82.6	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
926.0	849.2	76.8	8.3	1985	868.7	211.2	135.1	467.74	41.8	11.19
932.8	862.7	70.1	7.5	1986	879.2	204.9	131.5	481.62	42.1	11.44
927.0	869.0	58.0	6.3	1987	891.6	200.6	128.3	496.35	42.9	11.57
933.7	882.3	51.4	5.5	1988	904.6	201.7	130.1	512.67	43.3	11.84
				1988						
929.6	872.2	57.4	6.2	February	880.1	199.3	128.2	500.21	42.9	11.66
934.5	866.4	68.1	7.3	March	886.5	200.2	128.5	510.26	43.5	11.73
925.5	873.9	51.6	5.6	April	894.9	200.1	128.5	512.55	43.4	11.81
922.0	871.3	50.7	5.5	May	902.7	200.6	129.2	513.42	43.4	11.83
936.6	883.0	53.5	5.7	June	911.0	202.2	130.4	518.28	43.7	11.86
945.7	901.1	44.6	4.7	July	911.2	200.8	128.7	499.16	42.7	11.69
943.0	894.6	48.5	5.1	August	907.4	200.9	128.9	503.43	42.7	11.79
921.6	873.7	47.9	5.2	September	911.4	202.8	130.9	514.51	43.2	11.91
937.2	892.3	45.0	4.8	October	917.1	203.7	131.8	517.76	43.4	11.93
939.4	893.8	45.6	4.9	November	926.2	204.5	133.0	528.12	43.9	12.03
939.6	894.4	45.2	4.8	December	924.5	205.4	133.7	538.25	44.3	12.15
				1989						
940.3	883.9	56.4	6.0	January	902.1	204.4	132.7	527.90	43.7	12.08
939.6	892.3	47.3	5.0	February	902.8	204.7	132.5	520.80	43.4	12.00
INA	INA	INA	INA	March	909.0	205.0	132.9	520.37	43.4	11.99

INA – information not available



Nonagricultural Wage and Salary Employment[a]

Cleveland PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	909.0	902.8	886.5	6.2	22.6
Manufacturing	205.0	204.7	200.2	.4	4.9
Durable Goods[e]	141.0	140.9	137.1	.2	4.0
Primary metal industries	21.8	21.5	21.4	.2	.4
Iron and steel foundries	4.6	4.6	4.8	.0	-.2
Fabricated metal products	32.8	32.8	32.3	-.1	.5
Fabricated structural metal products	4.1	4.1	3.8	.0	.3
Screw machine products, bolts, etc.	5.0	4.9	4.9	.1	.1
Metal forgings and stampings	11.1	11.2	11.1	-.1	.0
Machinery, except electrical	30.8	30.7	29.2	.0	1.6
Construction and related machinery	2.6	2.6	2.5	.0	.0
Metalworking machinery	10.4	10.4	9.8	.1	.6
Special industry machinery	2.7	2.6	2.5	.1	.1
General industrial machinery	3.2	3.3	3.1	-.1	.1
Electric and electronic equipment	18.1	18.1	17.8	.0	.3
Electrical industrial apparatus	6.7	6.7	6.1	.0	.6
Transportation equipment	19.8	20.0	19.1	-.1	.7
Motor vehicles and equipment	12.6	12.8	11.8	-.2	.8
Instruments and related products	6.5	6.5	6.6	.0	-.2
Measuring and controlling devices	4.4	4.4	4.5	.0	-.1
Nondurable Goods[f]	64.0	63.8	63.1	.2	.9
Food and kindred products	6.5	6.5	6.5	.1	.0
Apparel and other textile products	3.5	3.6	3.5	.0	.0
Paper and allied products	5.9	6.0	6.0	.0	.0
Printing and publishing	16.0	15.8	16.0	.2	.0
Chemicals and allied products	15.2	15.0	14.7	.1	.5
Rubber and misc. plastics products	11.6	11.6	11.2	-.1	.3
Nonmanufacturing[g]	704.0	698.2	686.3	5.8	17.7
Construction	24.7	23.9	24.4	.8	.3
Transportation and Public Utilities	40.6	40.3	40.3	.3	.3
Trucking and warehousing	11.9	11.8	11.7	.2	.2
Communication, electric, gas services	17.2	17.3	17.4	.0	-.2
Wholesale Trade	63.6	63.2	61.9	.4	1.7
Wholesale trade-durable goods	44.2	44.0	43.1	.1	1.1
Retail Trade	156.5	155.4	152.3	1.0	4.2
General merchandise stores	20.5	20.4	20.0	.1	.6
Finance, Insurance, and Real Estate	57.8	57.6	55.7	.2	2.1
Banking	14.2	14.1	14.0	.0	.2
Credit agencies other than banks	8.8	8.7	8.7	.0	.1
Insurance carriers	14.4	14.4	13.7	.0	.7
Services	242.5	240.6	233.9	1.9	8.6
Business services	56.0	55.4	52.5	.6	3.4
Amusement and recreation services	5.7	5.3	6.0	.4	-.3
Health services	78.1	78.0	76.4	.1	1.7
Hospitals	43.8	43.7	43.8	.0	.0
Government	117.3	116.1	116.9	1.2	.4
Federal government	20.6	20.6	20.8	.0	-.2
State government	8.4	8.4	8.5	.1	.0
State government education[f]	3.5	3.4	3.4	.1	.1
State government, except education	4.9	4.9	5.0	.0	-.1
Local government	88.3	87.1	87.6	1.2	.7
Local government education	45.2	44.4	45.2	.7	.0
Local government, except education	43.1	42.7	42.4	.4	.7

Hours and Earnings of Production or Nonsupervisory Workers[a]

Cleveland PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$520.37	$520.90	$510.26	43.4	43.4	43.5	$11.99	$12.00	$11.73
Durable Goods[e]	551.62	552.86	547.35	44.2	44.3	44.5	12.48	12.48	12.30
Primary metal industries	548.02	543.67	594.96	44.7	44.6	46.3	12.26	12.19	12.85
Iron and steel foundries	873.10	862.78	860.64	49.3	48.8	48.9	17.71	17.68	17.60
Fabricated metal products	544.80	546.31	533.92	43.9	43.6	43.8	12.41	12.53	12.19
Fabricated structural metal products	417.48	397.71	382.48	42.0	40.5	39.8	9.94	9.82	9.61
Screw machine products, bolts, etc.	546.56	569.75	530.31	44.4	45.8	46.6	12.31	12.44	11.38
Metal forgings and stampings	681.84	702.03	657.90	45.7	46.4	45.0	14.92	15.13	14.62
Machinery, except electrical	555.38	568.26	507.17	45.3	46.2	43.2	12.26	12.30	11.74
Construction and related machinery	432.56	421.29	409.95	45.2	44.3	45.0	9.57	9.51	9.11
Metalworking machinery	505.01	519.23	444.70	43.8	44.8	41.1	11.53	11.59	10.82
Special industry machinery	493.50	515.81	487.55	42.0	44.2	41.6	11.75	11.67	11.72
General industrial machinery	523.27	519.13	487.30	45.7	45.9	43.2	11.45	11.31	11.28
Electric and electronic equipment	475.84	472.26	473.28	42.6	42.7	43.5	11.17	11.06	10.88
Electrical industrial apparatus	554.34	544.05	545.56	45.7	45.3	46.0	12.13	12.01	11.86
Transportation equipment	726.18	723.68	728.68	45.5	45.4	46.8	15.96	15.94	15.57
Motor vehicles and equipment	808.75	802.96	807.77	46.4	46.2	47.1	17.43	17.38	17.15
Instruments and related products	412.10	411.68	425.64	41.5	41.5	43.3	9.93	9.92	9.83
Measuring and controlling devices	447.53	445.63	451.79	42.3	42.2	43.4	10.58	10.56	10.41
Nondurable Goods[f]	440.91	441.08	419.84	41.4	41.3	41.0	10.65	10.68	10.24
Food and kindred products	472.68	421.43	395.51	44.3	40.6	42.3	10.67	10.38	9.35
Apparel and other textile products	337.75	342.22	328.64	38.6	39.2	39.5	8.75	8.73	8.32
Paper and allied products	470.11	483.51	464.12	42.2	42.6	41.7	11.14	11.35	11.13
Printing and publishing	413.44	425.93	412.24	38.0	38.2	38.1	10.88	11.15	10.82
Chemicals and allied products	539.33	539.77	499.23	43.6	43.6	42.2	12.37	12.38	11.83
Rubber and misc. plastics products	381.23	386.10	378.71	42.5	42.9	42.6	8.97	9.00	8.89
Transportation and Public Utilities	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communication, electric, gas services	600.17	585.71	570.65	40.8	40.2	40.5	14.71	14.57	14.09
Wholesale Trade	428.87	438.90	401.05	39.6	39.9	38.6	10.83	11.00	10.39
Retail Trade[h]	183.33	182.93	181.15	27.2	27.1	27.2	6.74	6.75	6.66
Finance, Insurance, and Real Estate	.....	.....	.....	.....	.....	.....	.....	.....	.....
Banking	307.44	306.79	298.20	.....	.....	.....	.....	.....	.....
Services	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health services	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	343.92	344.41	337.90	30.9	31.0	31.2	11.13	11.11	10.83

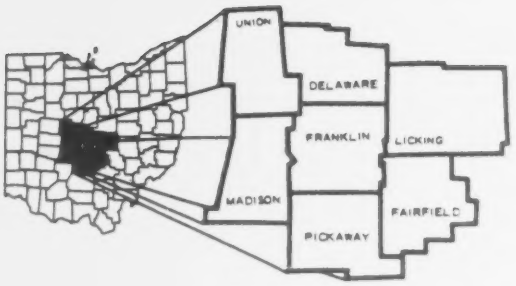
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Cleveland PMSA

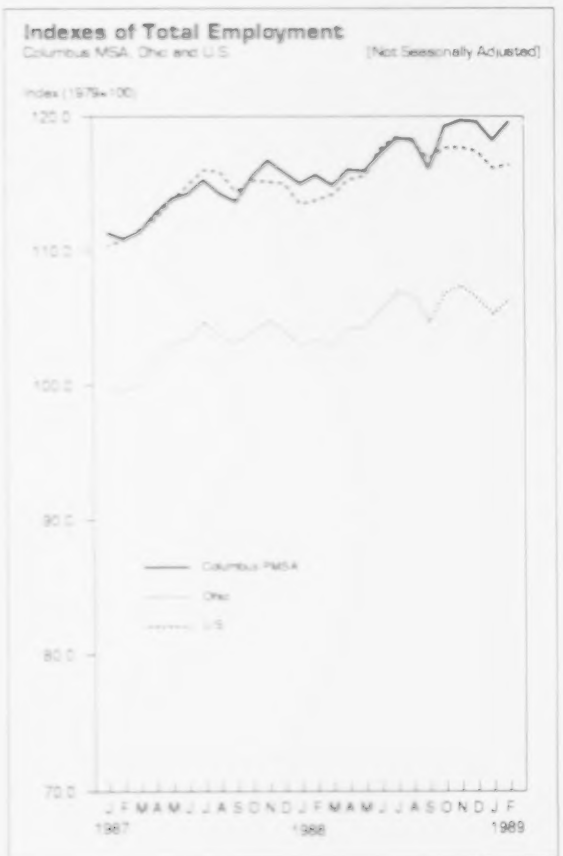
	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	5,102	4,611	4,874
Active File of Job Seekers	58,821	57,627	63,562
Referrals to Jobs	2,529	2,481	2,071
Placements	924	437	375
Job Openings Received	1,363	1,587	1,608
Job Openings Unfilled	3,360	3,878	2,885
Unemployment Insurance Program			
Initial Claims	5,921	5,854	7,766
Continued Claims	74,461	64,429	94,711
First Payments	4,035	4,779	3,938
Last Payments	817	715	1,104
Weeks Compensated	67,930	57,286	81,226
Benefits Paid	$10,988,586	$9,142,349	$12,757,567
Average Weekly Payment	$160.09	$162.35	$159.33

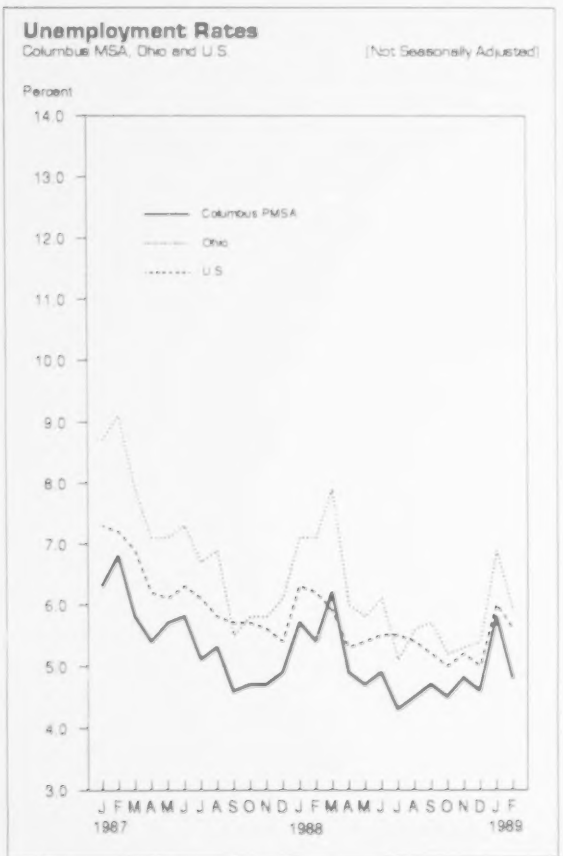
COLUMBUS
METROPOLITAN STATISTICAL AREA



Nonagricultural payroll employment in the Columbus metropolitan area totaled 687,800 in March 1989, up 4,300 from February. Seasonal increases in services, retail trade, and construction accounted for most of the improvement. Manufacturing employment dropped off 200 in March due to declines in fabricated metal products and rubber and miscellaneous plastics products. Factory production workers averaged $11.84 per hour, down slightly from February. Their average workweek of 41.6 hours was just .1 hours longer.

Total nonfarm wage and salary employment advanced 23,600 between March 1988 and March 1989. Growth was concentrated in nonmanufacturing. Primary growth sectors were services, retail trade, and local government. Construction, wholesale trade, transportation and public utilities, and finance, insurance, and real estate also improved. Manufacturing employment gained 2,000 over the year, to 102,900. Gains in fabricated metal products and transportation equipment boosted employment in durable goods, while a gain in printing and publishing was largely offset by scattered losses in nondurable goods.



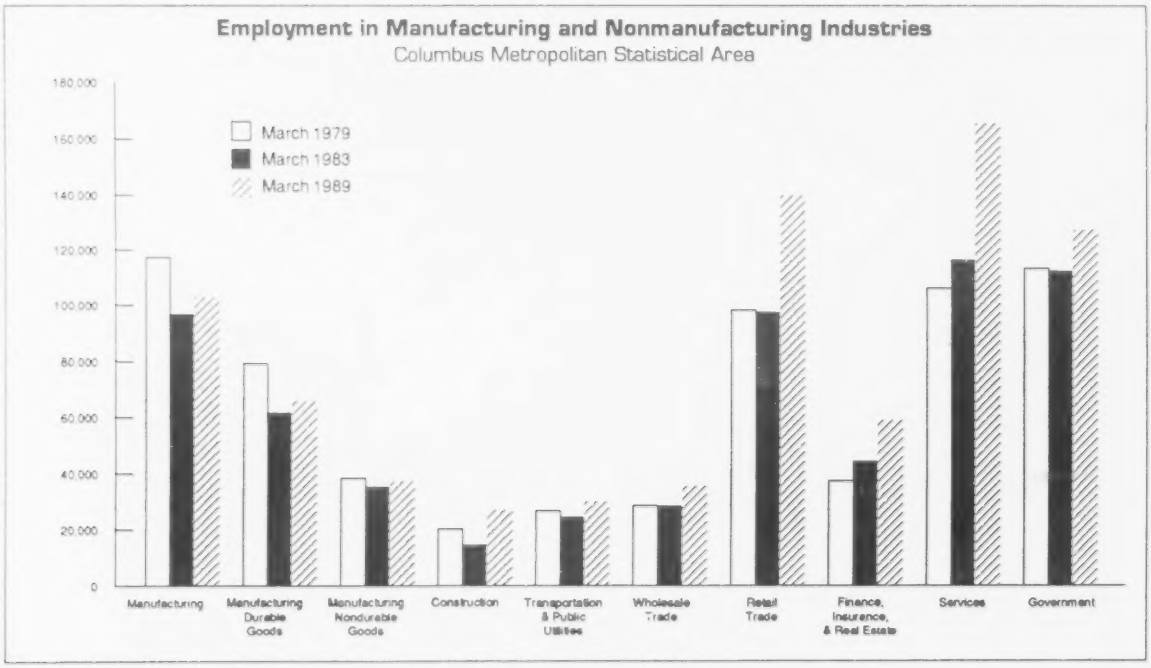


Columbus MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
649.4	605.6	43.8	6.7	1985	603.6	106.1	70.8	442.95	40.9	10.83
676.2	634.9	41.3	6.1	1986	630.7	105.8	70.4	461.14	41.1	11.22
694.9	657.2	37.7	5.4	1987	658.0	103.9	68.7	473.52	41.5	11.41
711.5	676.5	35.0	4.9	1988	678.1	102.6	67.9	480.16	41.5	11.57
				1988						
705.9	667.8	38.1	5.4	February	659.2	101.5	66.8	477.47	41.7	11.45
706.8	663.3	43.5	6.2	March	664.1	101.0	66.5	474.54	41.3	11.49
704.0	669.8	34.2	4.9	April	670.6	101.6	67.1	482.47	41.7	11.57
702.5	669.5	33.0	4.7	May	677.6	101.8	67.3	480.24	41.4	11.60
711.8	676.8	35.0	4.9	June	681.6	102.7	68.1	480.16	41.5	11.57
713.7	683.2	30.5	4.3	July	675.0	102.4	67.7	475.45	41.2	11.54
715.4	683.1	32.3	4.5	August	676.7	102.8	68.2	471.65	40.8	11.56
703.2	670.4	32.8	4.7	September	683.6	103.9	68.9	481.48	41.4	11.63
720.8	688.5	32.3	4.5	October	691.7	103.9	69.0	486.22	41.7	11.66
725.5	691.0	34.5	4.8	November	700.0	104.1	69.1	489.39	41.9	11.68
723.8	690.6	33.2	4.6	December	698.6	104.0	68.8	492.74	41.9	11.76
				1989						
724.3	682.6	41.7	5.8	January	681.7	103.2	68.1	486.38	41.5	11.72
724.4	689.6	34.8	4.8	February	683.4	103.2	67.8	491.78	41.5	11.85
INA	INA	INA	INA	March	687.8	102.9	67.7	492.54	41.6	11.84

INA – information not available



Nonagricultural Wage and Salary Employment[a]

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	687.8	683.4	664.1	4.3	23.6
Manufacturing	102.9	103.2	101.0	-.2	2.0
Durable Goods[e]	65.7	65.8	63.7	-.1	1.9
Stone, clay, and glass products	10.0	9.9	10.0	.1	.0
Glass and glassware, pressed or blown	3.3	3.3	3.3	.1	.1
Fabricated metal products	9.5	9.6	8.7	-.2	.8
Fabricated structural metal products	2.5	2.6	2.4	-.1	.1
Machinery, except electrical	9.6	9.7	9.9	.0	-.2
Electric and electronic equipment	10.4	10.4	10.4	.0	.0
Transportation equipment	13.2	13.1	12.3	.1	.8
Instruments and related products	4.2	4.2	4.2	.0	.0
Nondurable Goods[f]	37.3	37.4	37.2	-.1	.0
Food and kindred products	10.1	10.1	10.2	.1	-.1
Printing and publishing	10.7	10.7	10.4	.0	.3
Chemicals and allied products	6.6	6.6	6.7	0	-.1
Rubber and misc. plastics products	5.5	5.6	5.4	-.1	.1
Nonmanufacturing[g]	584.8	580.3	563.2	4.6	21.7
Construction	27.1	26.2	25.4	.9	1.7
Transportation and Public Utilities	30.2	30.1	28.9	.1	1.2
Trucking and warehousing	12.7	12.6	11.9	.1	.8
Communication, electric, gas services	11.9	11.9	11.9	.0	-.1
Wholesale Trade	35.5	35.3	34.1	.2	1.4
Wholesale trade-durable goods	22.8	22.8	22.0	.0	.9
Retail Trade	139.8	138.7	134.3	1.1	5.5
General merchandise stores	19.5	19.4	20.1	.1	-.6
Finance, Insurance, and Real Estate	58.6	58.6	57.5	.1	1.1
Banking	11.7	11.7	11.4	.0	.3
Insurance carriers	23.4	23.3	23.1	.1	.3
Services	165.5	163.9	157.9	1.6	7.6
Business services	39.0	38.6	35.9	.4	3.1
Health services	42.4	42.1	40.8	.3	1.6
Hospitals	19.6	19.4	18.9	.1	.7
Government	127.2	126.7	124.2	.5	3.0
Federal government	15.3	15.3	15.4	.0	-.1
State government	55.8	55.6	55.0	.2	.8
State government education[h]	24.1	24.0	24.1	.1	.0
State government, except education	31.7	31.6	30.9	.0	.8
Local government	56.1	55.7	53.8	.3	2.3
Local government education	34.5	34.1	33.0	.4	1.5
Local government, except education	21.6	21.6	20.8	.0	.8

Hours and Earnings of Production or Nonsupervisory Workers[a]

Columbus MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$492.54	$491.78	$474.54	41.6	41.5	41.3	$11.84	$11.85	$11.49
Durable Goods[e]	497.12	497.54	482.38	41.6	41.6	41.3	11.95	11.96	11.68
Stone, clay, and glass products	486.46	480.90	479.81	41.9	41.6	40.8	11.61	11.56	11.76
Glass and glassware, pressed or blown	458.05	448.45	437.49	42.1	41.6	39.7	10.88	10.78	11.02
Fabricated metal products	503.87	500.49	488.35	40.7	40.2	39.8	12.38	12.45	12.27
Fabricated structural metal products	440.50	452.97	440.64	39.9	40.3	40.5	11.04	11.24	10.88
Machinery, except electrical	447.53	439.30	441.79	40.5	39.9	41.6	11.05	11.01	10.62
Electric and electronic equipment	458.00	449.59	454.62	40.0	39.3	40.7	11.45	11.44	11.17
Transportation equipment	609.47	639.45	603.42	42.8	45.0	43.6	14.24	14.21	13.84
Instruments and related products	431.42	423.86	421.02	40.7	40.1	40.6	10.60	10.57	10.37
Nondurable Goods[f]	480.24	479.49	458.84	41.4	41.3	41.3	11.60	11.61	11.11
Food and kindred products	453.00	430.77	451.00	42.1	40.6	41.3	10.76	10.61	10.92
Printing and publishing	574.23	576.87	527.24	40.1	40.2	39.2	14.32	14.35	13.45
Chemicals and allied products	590.47	618.87	560.53	43.1	44.3	42.4	13.70	13.97	13.22
Rubber and misc. plastics products	356.33	363.67	352.79	40.4	41.0	42.2	8.82	8.87	8.36
Transportation and Public Utilities	.....	.....	.....	.....	.....	.....	.....	.....	.....
Communication, electric, gas services	564.01	563.80	582.61	40.2	40.3	41.0	14.03	13.99	14.21
Wholesale Trade	362.14	358.70	340.38	38.0	37.6	37.2	9.53	9.54	9.15
Retail Trade[h]	188.01	186.78	180.41	28.4	28.3	28.5	6.62	6.60	6.33
Finance, Insurance, and Real Estate	.....	.....	.....	.....	.....	.....	.....	.....	.....
Banking	272.31	271.84	264.27	.....	.....	.....	.....	.....	.....
Services	.....	.....	.....	.....	.....	.....	.....	.....	.....
Health services	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospitals	360.25	362.28	333.88	33.7	33.7	34.0	10.69	10.75	9.82

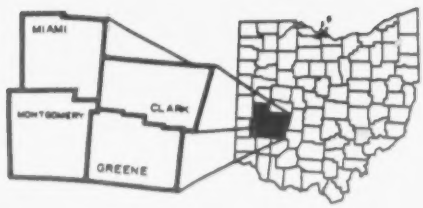
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Columbus MSA

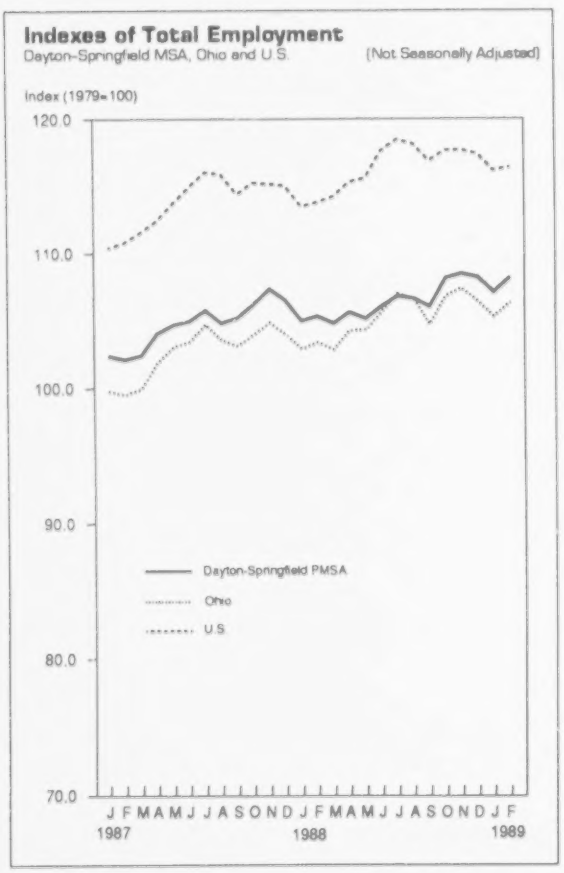
	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	5,159	5,606	4,431
Active File of Job Seekers	32,498	31,875	33,817
Referrals to Jobs	2,396	2,407	2,606
Placements	647	546	683
Job Openings Received	1,380	953	1,283
Job Openings Unfilled	2,062	1,771	2,431
Unemployment Insurance Program			
Initial Claims	4,029	4,140	4,091
Continued Claims	52,016	45,322	55,014
First Payments	2,981	3,239	2,583
Last Payments	511	531	800
Weeks Compensated	48,038	40,588	50,967
Benefits Paid	$7,830,719	$6,550,211	$8,085,268
Average Weekly Payment	$168.47	$167.30	$161.48

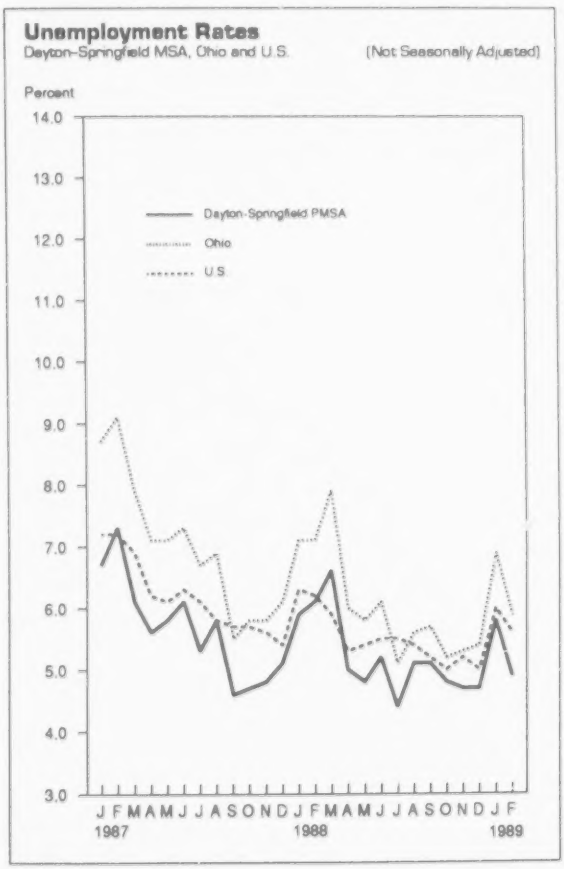
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



In the Dayton-Springfield metropolitan area, total nonfarm wage and salary employment advanced 2,900 over the month, to 441,500 in March. The gain was concentrated in nonmanufacturing, especially retail trade, construction, and services. Scattered improvements in durable and nondurable goods boosted manufacturing employment 200, to 104,900 in March. Factory production workers earned an average $13.01 per hour, up $.03 from February. Their workweek averaged 43.5 hours, .1 hours shorter.

Nonagricultural wage and salary employment advanced 11,700 between March 1988 and March 1989. Primary growth industries were services, especially business services, retail trade, and construction. Manufacturing employment advanced 1,000 over the year, with a noteworthy improvement in nonelectrical machinery. Employment among producers of nondurable goods dropped slightly, with reductions in printing and publishing and paper and allied products.





Dayton–Springfield MSA Labor Force and Employment Data

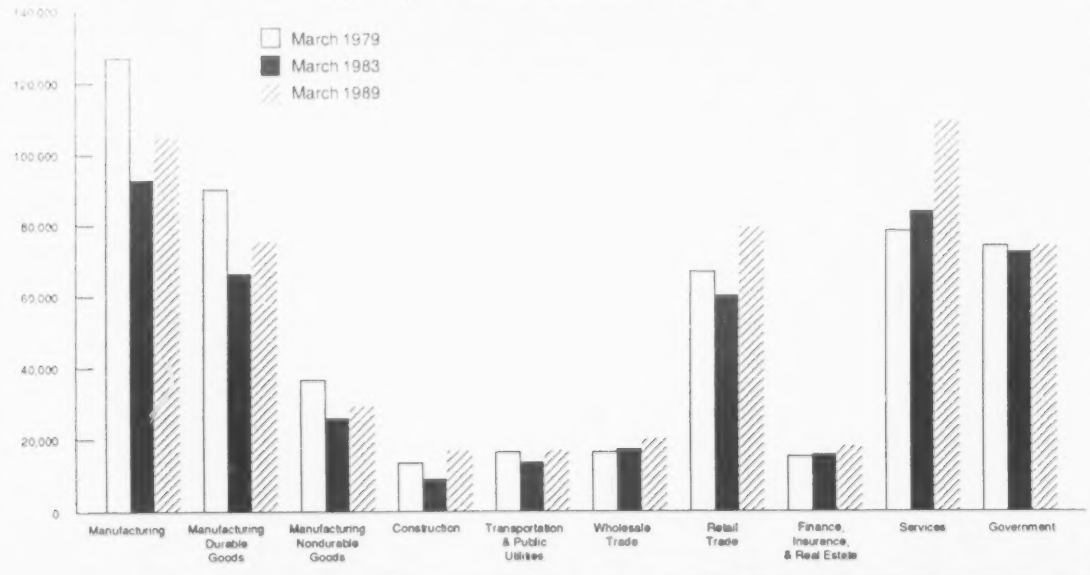
(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.1	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.99	42.9	$11.21
450.4	418.1	32.4	7.2	1985	408.9	106.3	69.1	517.10	43.2	11.97
460.5	430.1	30.3	6.6	1986	419.4	105.7	68.2	514.88	42.8	12.03
463.8	437.7	26.2	5.6	1987	429.8	104.3	67.1	499.38	42.0	11.89
469.0	444.6	24.4	5.2	1988	436.7	104.5	67.2	546.41	43.4	12.59
				1988						
469.1	440.4	28.7	6.1	February	426.0	103.0	65.8	516.86	42.4	12.19
468.7	438.1	30.6	6.5	March	429.8	103.9	66.7	539.14	43.2	12.48
464.6	441.6	23.0	4.9	April	433.4	104.4	67.3	546.45	43.3	12.62
461.6	439.6	22.0	4.8	May	436.3	104.6	67.5	551.06	43.7	12.61
467.8	443.4	24.3	5.2	June	437.8	104.9	67.4	559.24	44.0	12.71
467.4	446.5	20.8	4.5	July	432.3	104.8	67.2	525.34	42.4	12.39
469.6	445.8	23.8	5.1	August	432.6	104.3	66.6	522.44	42.2	12.38
467.3	443.3	24.0	5.1	September	442.8	105.4	68.1	552.41	43.6	12.67
474.9	452.1	22.8	4.8	October	445.0	104.8	67.7	573.69	44.3	12.95
475.8	453.5	22.3	4.7	November	450.3	105.3	68.2	580.69	44.6	13.02
475.2	452.5	22.7	4.8	December	448.2	105.5	68.3	574.98	44.4	12.95
				1989						
475.4	447.9	27.5	5.8	January	438.2	104.9	67.7	576.83	44.1	13.08
475.8	452.4	23.4	4.9	February	438.6	104.7	67.5	565.93	43.6	12.98
INA	INA	INA	INA	March	441.5	104.9	67.5	565.94	43.5	13.01

INA – information not available

Employment in Manufacturing and Nonmanufacturing Industries

Dayton–Springfield Metropolitan Statistical Area



Nonagricultural Wage and Salary Employment[a]

Dayton-Springfield MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	441.5	438.6	429.8	2.9	11.7
Manufacturing	104.9	104.7	103.9	.2	1.0
Durable Goods[e]	75.7	75.5	74.4	.1	1.2
Fabricated metal products	8.3	8.3	8.3	.0	.0
Machinery, except electrical	31.1	31.1	30.2	.0	.8
Metalworking machinery	6.8	6.8	6.7	.1	.2
General industrial machinery	2.8	2.9	2.7	.0	.1
Electric and electronic equipment	5.9	5.8	5.9	.1	-.1
Electrical industrial apparatus	3.3	3.3	3.3	.1	.0
Transportation equipment	20.6	20.6	20.7	.0	-.1
Nondurable Goods[f]	29.3	29.2	29.5	.1	-.2
Food and kindred products	3.0	3.1	2.9	.0	.1
Paper and allied products	5.8	5.8	5.9	.0	-.1
Printing and publishing	8.8	8.7	9.0	.0	-.2
Rubber and misc. plastics products	7.8	7.8	7.8	.0	.0
Nonmanufacturing[g]	336.6	333.9	325.9	2.7	10.6
Construction	16.9	16.2	15.2	.7	1.7
Transportation and Public Utilities	17.0	16.8	16.4	.2	.5
Communication, electric, gas services	5.2	5.2	5.7	.0	-.5
Wholesale Trade	20.1	19.9	19.3	.2	.9
Wholesale trade-durable goods	13.7	13.6	13.4	.1	.3
Retail Trade	79.6	78.5	77.0	1.1	2.6
General merchandise stores	11.5	11.3	11.4	.2	.1
Finance, Insurance, and Real Estate	18.1	18.1	17.8	.0	.4
Banking	4.2	4.2	4.1	.0	.1
Credit agencies other than banks	4.8	4.8	4.8	.0	.0
Insurance carriers	3.0	3.0	3.0	.0	.1
Services	109.8	109.1	105.3	.7	4.5
Business services	26.7	26.7	24.7	.1	2.0
Health services	37.2	37.1	36.3	.1	.9
Hospitals	19.3	19.3	19.0	-.1	.3
Educational services	8.9	9.0	9.0	.0	.0
Government	74.6	75.0	74.6	-.4	.1
Federal government	27.7	27.6	27.6	.1	.2
State government	7.3	7.2	7.3	.1	.0
State government education[h]	4.5	4.4	4.4	.1	.0
State government, except education	2.8	2.8	2.9	.0	-.1
Local government	39.6	40.2	39.7	-.6	-.1
Local government education	24.7	25.2	25.2	-.6	-.5
Local government, except education	15.0	14.9	14.5	.0	.5

Hours and Earnings of Production or Nonsupervisory Workers[a]

Dayton-Springfield MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$565.94	$565.93	$539.14	43.5	43.6	43.2	$13.01	$12.98	$12.48
Durable Goods[e]	579.48	577.72	551.61	43.9	43.9	43.4	13.20	13.16	12.71
Fabricated metal products	398.65	401.28	396.16	41.7	41.8	42.1	9.56	9.60	9.41
Machinery, except electrical	621.06	614.25	579.91	45.3	45.0	43.8	13.71	13.65	13.24
Metalworking machinery	593.30	599.76	553.13	47.2	47.3	45.6	12.57	12.68	12.13
General industrial machinery	509.82	507.64	453.48	43.5	43.8	42.5	11.72	11.59	10.67
Electric and electronic equipment	451.44	460.10	445.55	44.0	44.8	44.6	10.26	10.27	9.99
Electrical industrial apparatus	564.41	560.79	515.50	46.8	46.5	45.7	12.06	12.06	11.28
Transportation equipment	729.80	733.05	692.64	44.5	45.0	44.4	16.40	16.29	15.60
Nondurable Goods[f]	524.52	529.48	503.86	42.3	42.7	42.7	12.40	12.40	11.80
Food and kindred products	390.51	383.97	336.41	41.9	41.6	39.3	9.32	9.23	8.56
Paper and allied products	511.89	477.86	515.13	45.3	43.6	46.2	11.30	10.96	11.15
Printing and publishing	471.02	468.06	442.80	40.5	39.7	40.0	11.63	11.79	11.07
Rubber and misc. plastics products	686.00	718.09	644.36	41.4	43.6	42.9	16.57	16.47	15.02
Transportation and Public Utilities	-----	-----	-----	----	----	----	-----	-----	-----
Communication, electric, gas services	543.89	542.52	572.11	39.7	39.6	41.1	13.70	13.70	13.92
Wholesale Trade	399.91	399.78	414.80	39.4	39.7	40.0	10.15	10.07	10.37
Retail Trade[h]	169.16	166.88	160.38	28.1	28.0	27.7	6.02	5.96	5.79
Services	-----	-----	-----	----	----	----	-----	-----	-----
Health services	-----	-----	-----	----	----	----	-----	-----	-----
Hospitals	362.86	362.86	367.08	34.2	34.2	34.5	10.61	10.61	10.64

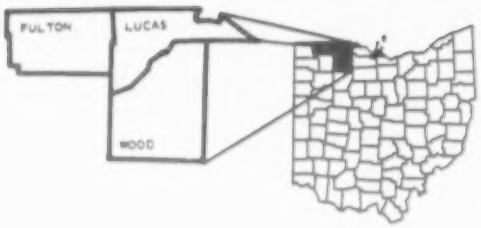
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Dayton-Springfield MSA

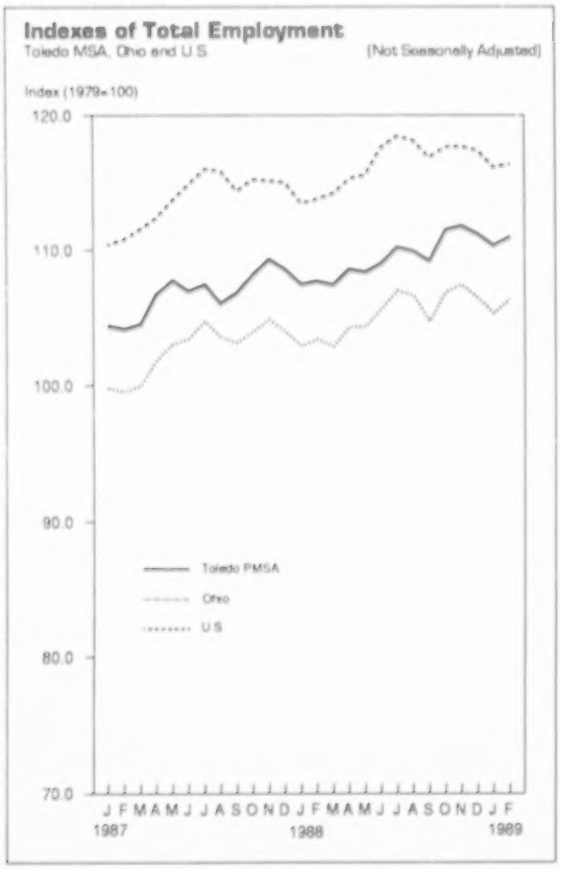
	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	2,845	2,384	2,775
Active File of Job Seekers	13,015	12,504	20,630
Referrals to Jobs	1,636	2,172	1,782
Placements	312	263	501
Job Openings Received	1,203	759	875
Job Openings Unfilled	1,784	1,484	1,973
Unemployment Insurance Program			
Initial Claims	2,914	2,955	2,310
Continued Claims	33,670	28,527	35,714
First Payments	2,065	2,413	1,616
Last Payments	373	317	504
Weeks Compensated	31,268	26,450	33,252
Benefits Paid	$4,610,109	$3,894,895	$4,892,895
Average Weekly Payment	$151.64	$149.57	$148.70

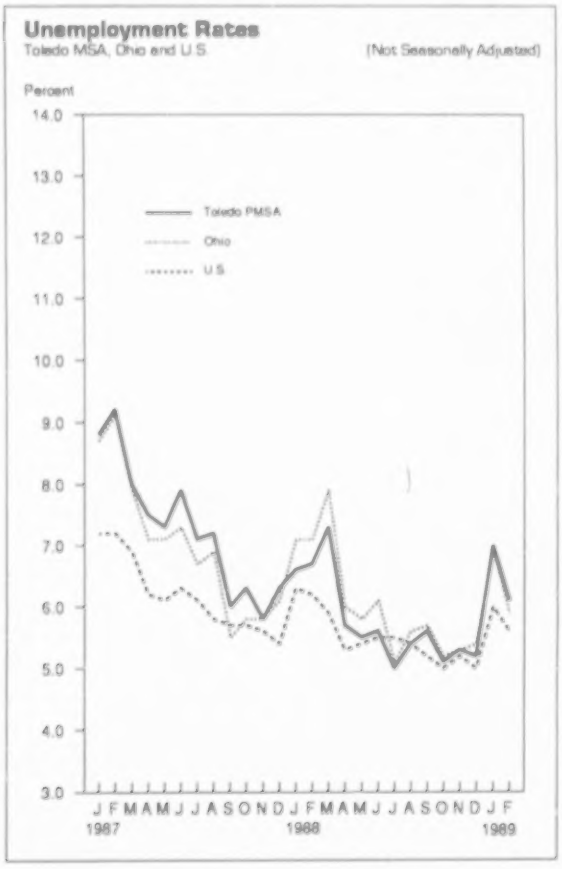
TOLEDO
METROPOLITAN STATISTICAL AREA



In the Toledo metropolitan area, nonagricultural wage and salary employment totaled 288,300 in March 1989, up 2,600 from February. Improvements in nonmanufacturing employment accounted for most of the change. Seasonal gains were reported in services, retail trade and construction. Manufacturing employment rose 200 over the month, boosted by modest improvements in durable goods, especially fabricated metal products and stone, clay, and glassware. Manufacturing production workers averaged $13.39 per hour in March, on a par with February earnings. Their average workweek, 44.6 hours in March, was little changed from the previous month.

Total nonfarm wage and salary employment advanced 8,900 between March 1988 and March 1989. The change was concentrated in nonmanufacturing industries, especially services and retail trade. Employment also rose in construction and state and local schools and colleges. Scattered improvements in manufacturing employment were largely offset by losses in electric and electronic equipment.



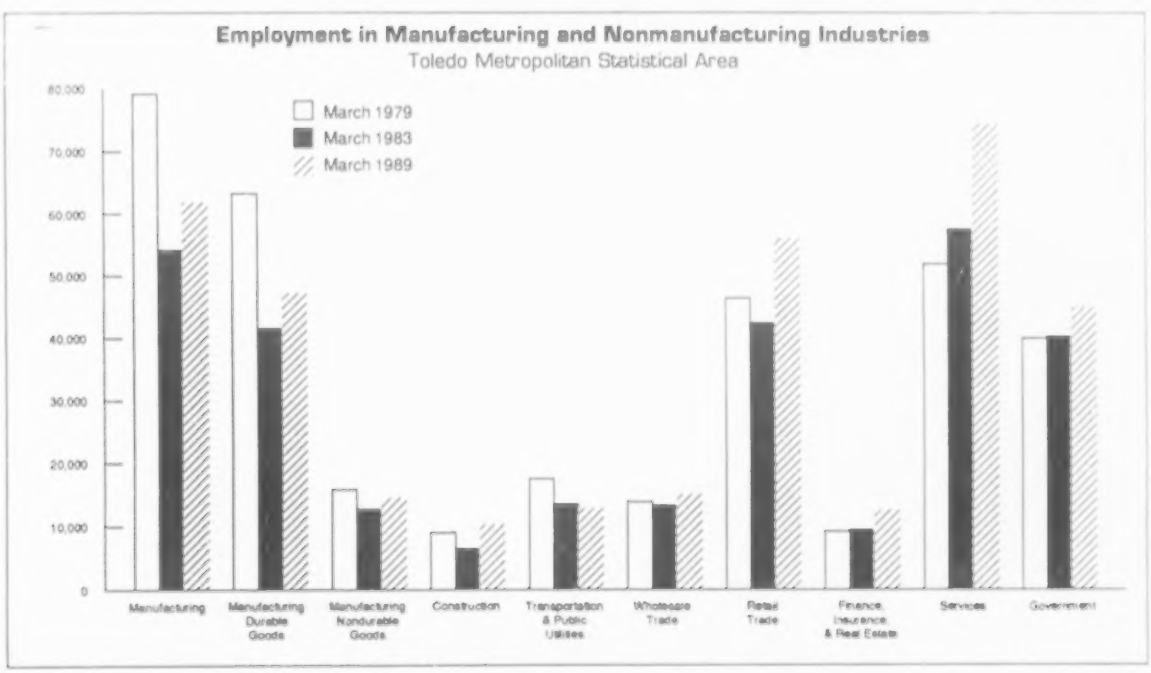


Toledo MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
296.5	272.3	24.3	8.2	1985	264.5	65.7	46.2	523.55	42.6	12.29
307.1	281.2	25.8	8.4	1986	272.0	63.4	44.2	527.03	42.4	12.43
307.6	285.1	22.5	7.3	1987	278.0	62.2	43.7	540.60	42.5	12.72
310.3	292.1	18.2	5.9	1988	284.9	62.5	44.8	569.41	43.4	13.12
				1988						
309.2	287.6	21.6	7.0	February	276.1	61.2	43.8	526.58	41.3	12.75
310.7	286.9	23.8	7.7	March	279.4	61.7	44.2	568.49	43.1	13.19
307.7	290.0	17.7	5.8	April	282.4	61.9	44.3	572.86	43.3	13.23
306.4	289.5	16.9	5.5	May	285.0	62.1	44.5	552.90	42.4	13.04
308.9	291.2	17.6	5.7	June	285.5	63.5	45.7	571.58	43.4	13.17
310.3	294.4	15.8	5.1	July	283.1	63.1	45.2	543.93	42.1	12.92
310.5	293.6	16.9	5.4	August	282.9	63.3	45.5	549.95	42.5	12.94
309.4	291.7	17.7	5.7	September	289.5	63.6	45.8	586.49	44.6	13.15
314.1	297.9	16.2	5.2	October	291.3	62.8	45.0	585.64	44.4	13.19
315.6	298.6	17.0	5.4	November	294.5	62.6	44.9	605.69	45.1	13.43
313.6	297.0	16.6	5.3	December	292.4	62.4	44.6	589.19	44.3	13.30
				1989						
317.1	294.8	22.3	7.0	January	286.6	62.0	44.4	576.39	43.6	13.22
315.7	296.4	19.4	6.1	February	285.7	61.7	44.2	598.53	44.7	13.39
INA	INA	INA	INA	March	288.3	61.8	44.3	597.19	44.6	13.39

INA – information not available



Nonagricultural Wage and Salary Employment[a]

Toledo MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	288.3	285.7	279.4	2.6	8.9
Manufacturing	61.8	61.7	61.7	.2	.2
Durable Goods[e]	47.3	46.9	47.0	.3	.2
Stone, clay, and glass products	7.6	7.5	7.7	.1	-.1
Primary metal industries	3.5	3.5	3.5	.0	-.1
Fabricated metal products	7.4	7.2	7.2	.2	.2
Metal forgings and stampings	3.0	3.0	3.1	.0	-.1
Machinery, except electrical	6.0	6.0	5.9	.0	.1
Electric and electronic equipment	2.2	2.2	2.5	.0	-.3
Transportation equipment	15.8	15.8	15.7	.0	.1
Motor vehicles and equipment	14.9	14.9	14.8	.0	.0
Nondurable Goods[f]	14.6	14.7	14.6	-.2	.0
Food and kindred products	3.8	3.9	3.8	-.1	-.1
Rubber and misc. plastics products	3.4	3.4	3.5	.0	-.1
Nonmanufacturing[g]	226.5	224.1	217.7	2.4	8.7
Construction	10.2	9.7	9.1	.5	1.1
Transportation and Public Utilities	12.8	12.8	12.8	.0	-.1
Trucking and warehousing	5.2	5.2	5.3	.0	.0
Communication, electric, gas services	4.7	4.7	4.7	.0	.0
Wholesale Trade	15.1	14.9	14.7	.2	.4
Wholesale trade-durable goods	10.0	10.0	9.7	.0	.3
Retail Trade	56.1	55.4	53.8	.6	2.3
General merchandise stores	8.6	8.4	7.8	.2	.8
Finance, Insurance, and Real Estate	12.5	12.5	12.2	.1	.3
Banking	3.8	3.8	3.7	.0	.1
Services	74.4	73.8	70.9	.7	3.6
Business services	15.8	15.7	14.6	.1	1.2
Health services	27.3	27.3	26.7	.0	.6
Hospitals	15.1	15.1	15.0	.0	.1
Government	45.1	44.8	44.0	.3	1.1
State government	17.0	16.8	16.5	.2	.6
State government education[h]	12.8	12.7	12.4	.1	.4
State government, except education	4.2	4.2	4.1	.1	.2
Local government	25.4	25.4	24.9	.0	.5
Local government education	15.0	15.0	14.7	.0	.3
Local government, except education	10.4	10.4	10.2	.0	.2

Hours and Earnings of Production or Nonsupervisory Workers[a]

Toledo MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$597.19	$598.53	$568.49	44.6	44.7	43.1	$13.39	$13.39	$13.19
Durable Goods[e]	630.19	626.52	591.84	45.6	45.4	43.2	13.82	13.80	13.70
Stone, clay, and glass products	555.90	529.31	532.30	42.5	41.0	41.2	13.08	12.91	12.92
Primary metal industries	513.16	525.97	484.27	45.9	46.3	43.2	11.18	11.36	11.21
Fabricated metal products	516.87	520.95	540.58	45.3	45.3	42.2	11.41	11.50	12.81
Metal forgings and stampings	647.28	640.48	687.73	43.5	43.6	44.6	14.88	14.69	15.42
Machinery, except electrical	514.18	517.97	510.94	43.1	43.2	42.9	11.93	11.99	11.91
Electric and electronic equipment	563.33	544.62	506.35	43.2	43.5	41.2	13.04	12.52	12.29
Transportation equipment	832.90	832.00	743.36	48.2	48.4	44.7	17.28	17.19	16.63
Motor vehicles and equipment	839.94	839.05	750.40	48.3	48.5	44.8	17.39	17.30	16.75
Nondurable Goods[f]	478.88	498.80	476.58	41.0	42.2	42.4	11.68	11.82	11.24
Food and kindred products	566.59	557.95	590.95	41.6	41.7	44.2	13.62	13.38	13.37
Rubber and misc. plastics products	359.77	364.56	336.01	41.4	42.0	41.1	8.69	8.68	8.19
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	590.38	572.66	617.40	40.8	40.3	42.0	14.47	14.21	14.70
Wholesale Trade	393.82	391.84	372.10	39.5	39.7	38.6	9.97	9.87	9.64
Retail Trade[h]	159.03	158.03	161.58	27.0	27.2	28.7	5.89	5.81	5.63

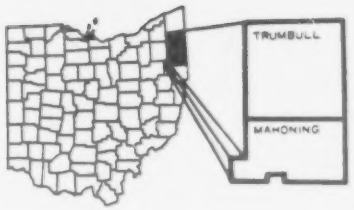
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Toledo MSA

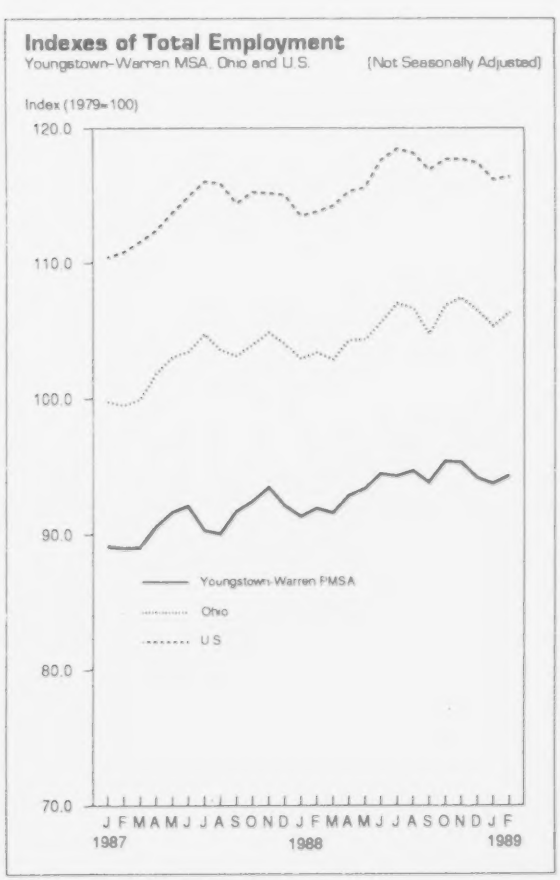
	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	2,277	2,094	2,315
Active File of Job Seekers	19,375	19,090	19,031
Referrals to Jobs	2,079	1,161	1,247
Placements	356	277	243
Job Openings Received	723	381	519
Job Openings Unfilled	855	663	835
Unemployment Insurance Program			
Initial Claims	2,742	2,804	2,983
Continued Claims	28,164	24,782	30,822
First Payments	1,871	2,085	1,586
Last Payments	387	286	328
Weeks Compensated	26,658	22,522	26,414
Benefits Paid	$4,241,056	$3,537,673	$4,052,640
Average Weekly Payment	$166.62	$159.49	$156.13

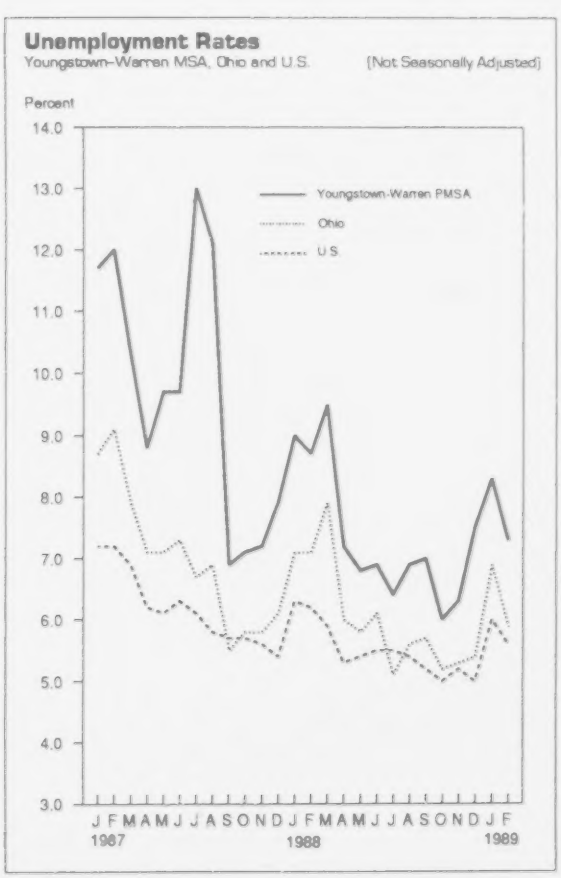
YOUNGSTOWN - WARREN METROPOLITAN STATISTICAL AREA



Nonagricultural payroll employment in the Youngstown-Warren metropolitan area totaled 194,700 in March 1989, up 1,700 from February. Nonmanufacturing employment gained 1,700 jobs, with noteworthy increases in retail trade, construction, services, and local schools. Scattered declines lowered manufacturing 100 over the month, to 50,500. Factory production workers averaged $13.72 per hour, an increase of $.04 from February. Their average workweek of 43.5 hours was .6 hours longer.

Nonfarm wage and salary employment advanced 5,300 between March 1988 and March 1989. Primary growth industries were services and retail trade. Modest gains were also noted in wholesale trade and construction. Manufacturing employment increased just 500 over the year. In durable goods, improvements in fabricated metal products and nonelectrical machinery were nearly offset by a loss in transportation equipment. Employment in nondurable-goods industries also improved. Although employment in primary metal industries remained stable over the year, employment in blast furnace and basic steel products declined 400.



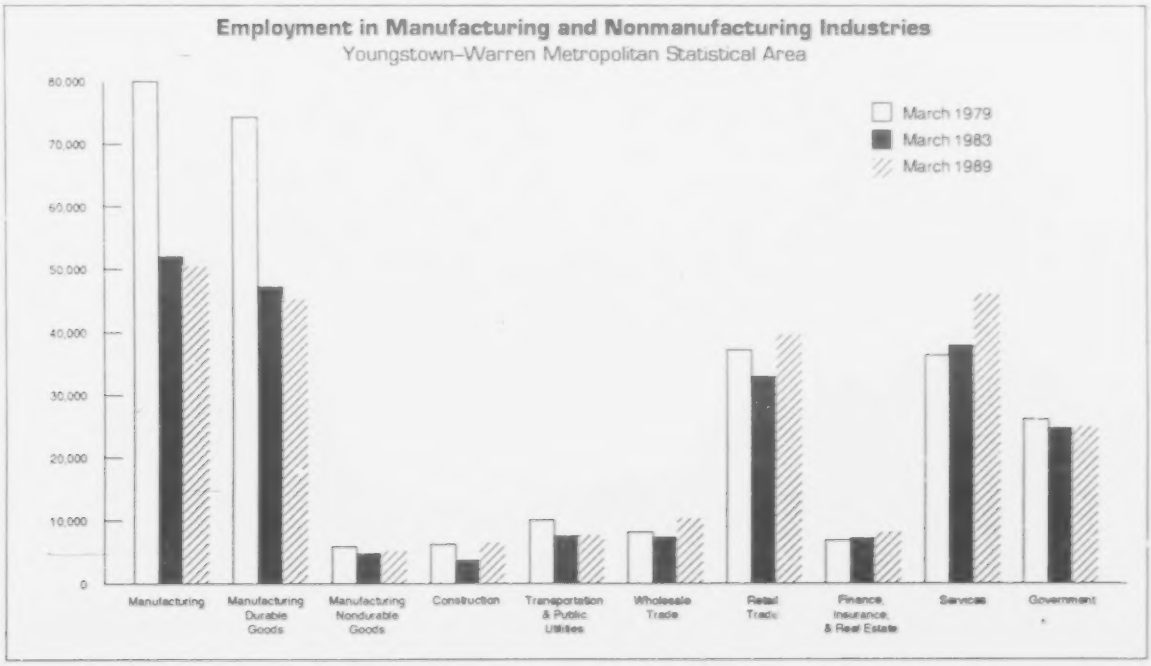


Youngstown-Warren MSA Labor Force and Employment Data

[Employed and Unemployed in Thousands]

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	$353.56	41.4	$ 8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.3	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
221.3	196.3	25.0	11.3	1985	184.2	52.7	39.6	570.64	43.1	13.24
223.7	200.0	23.7	10.6	1986	187.1	51.7	38.7	553.28	41.6	13.30
221.6	200.0	21.6	9.7	1987	188.3	48.9	36.7	567.91	42.7	13.30
222.3	205.9	16.4	7.4	1988	193.9	50.5	38.5	575.95	42.6	13.52
				1988						
221.5	202.1	19.3	8.7	February	187.7	49.6	37.7	554.86	41.5	13.37
222.6	201.4	21.2	9.5	March	189.4	50.0	38.1	557.86	41.6	13.41
220.1	204.2	15.9	7.2	April	192.1	50.4	38.6	570.46	42.1	13.55
220.2	205.3	15.0	6.8	May	195.6	50.7	38.8	593.45	43.7	13.58
223.3	207.8	15.6	7.0	June	196.9	51.1	39.2	582.08	42.8	13.60
221.7	207.4	14.3	6.5	July	192.6	48.9	36.9	568.09	42.3	13.43
223.8	208.3	15.5	6.9	August	193.8	50.3	38.3	557.44	41.6	13.40
222.0	206.4	15.6	7.0	September	197.6	51.8	39.9	589.81	43.4	13.59
223.3	209.8	13.5	6.1	October	198.0	51.7	39.7	586.09	43.0	13.63
224.0	209.7	14.2	6.4	November	199.8	51.9	39.8	593.71	43.4	13.68
224.0	207.1	16.9	7.5	December	196.7	49.8	37.8	594.21	43.5	13.66
				1989						
224.9	206.2	18.7	8.3	January	193.4	51.1	39.0	599.87	43.5	13.79
223.9	207.5	16.3	7.3	February	193.0	50.6	38.6	586.87	42.9	13.68
INA	INA	INA	INA	March	194.7	50.5	38.5	596.82	43.5	13.72

INA – information not available



Nonagricultural Wage and Salary Employment[a]

Youngstown-Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	From Last Month	From Last Year
Total	194.7	193.0	189.4	1.7	5.3
Manufacturing	50.5	50.6	50.0	-.1	.5
Durable Goods[e]	45.3	45.3	45.0	-.1	.3
Primary metal industries	18.7	18.9	18.7	-.1	.1
Blast furnace and basic steel products	5.5	5.5	5.9	.0	-.4
Fabricated metal products	7.5	7.4	7.4	.1	.2
Machinery, except electrical	3.9	3.9	3.7	.0	.2
Electric and electronic equipment	2.3	2.3	2.3	.0	.0
Transportation equipment	9.7	9.7	9.8	-.1	-.2
Nondurable Goods[f]	5.3	5.2	5.0	.0	.3
Nonmanufacturing[g]	144.2	142.5	139.5	1.7	4.7
Construction	6.5	6.1	6.0	.4	.5
Transportation and Public Utilities	7.7	7.6	7.4	.1	.2
Communication, electric, gas services	2.8	2.8	2.9	.0	-.1
Wholesale Trade	10.5	10.3	9.8	.1	.7
Wholesale trade-durable goods	6.8	6.7	6.3	.1	.4
Retail Trade	39.7	39.1	38.2	.6	1.4
General merchandise stores	5.1	5.1	5.1	.0	.0
Finance, Insurance, and Real Estate	8.1	8.2	8.1	-.1	.0
Banking	2.7	2.7	2.7	.0	.0
Services	46.2	45.8	44.1	.4	2.1
Health services	20.7	20.6	20.0	.1	.7
Hospitals	10.7	10.7	10.4	.0	.3
Government	25.1	24.7	25.2	.3	-.1
State government	4.6	4.6	4.5	.0	.1
State government education[h]	3.1	3.1	3.0	.0	.1
State government, except education	1.5	1.5	1.5	.0	.0
Local government	18.3	18.0	18.6	.3	-.3
Local government education	12.0	11.7	12.4	.3	-.4
Local government, except education	6.3	6.3	6.2	.0	.1

Hours and Earnings of Production or Nonsupervisory Workers[a]

Youngstown-Warren MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]	Mar. 1989[b]	Feb. 1989[c]	Mar. 1988[c]
Manufacturing	$596.82	$586.87	$557.86	43.5	42.9	41.6	$13.72	$13.68	$13.41
Durable Goods[e]	613.20	602.11	570.57	43.8	43.1	41.8	14.00	13.97	13.65
Primary metal industries	628.25	638.97	609.44	41.8	42.4	41.6	15.03	15.07	14.65
Blast furnace and basic steel products	603.40	606.09	654.24	44.4	44.5	47.0	13.59	13.62	13.92
Fabricated metal products	603.45	586.48	548.70	45.0	43.8	41.6	13.41	13.39	13.19
Machinery, except electrical	483.63	509.21	485.06	41.8	43.3	42.4	11.57	11.76	11.44
Electric and electronic equipment	462.03	474.66	451.36	40.6	41.6	40.7	11.38	11.41	11.09
Transportation equipment	726.05	663.49	623.66	48.5	44.8	42.6	14.97	14.81	14.64
Nondurable Goods[f]	417.51	417.91	409.37	40.3	40.3	39.4	10.36	10.37	10.39
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	561.20	562.60	542.70	40.0	40.1	39.7	14.03	14.03	13.67
Wholesale Trade	371.50	366.05	350.41	38.9	38.9	37.8	9.55	9.41	9.27
Retail Trade[h]	177.84	180.05	172.49	28.5	28.9	28.7	6.24	6.23	6.01

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

Youngstown-Warren MSA

	March 1989	February 1989	March 1988
Employment Service Program			
New Applicants	3,016	2,117	2,338
Active File of Job Seekers	18,430	16,680	17,773
Referrals to Jobs	1,540	1,044	1,058
Placements	181	136	224
Job Openings Received	497	317	489
Job Openings Unfilled	647	590	749
Unemployment Insurance Program			
Initial Claims	2,963	2,727	3,051
Continued Claims	25,634	22,506	26,928
First Payments	1,701	1,727	1,432
Last Payments	326	240	270
Weeks Compensated	23,883	20,569	25,066
Benefits Paid	$3,615,484	$3,052,043	$3,700,081
Average Weekly Payment	$156.77	$152.32	$150.72

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force. Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed. Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed. Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection. Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification. Employer establishments classified by industry on basis of their principal product or service. The *Standard Industrial Classification Manual* (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage. Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample and a Measure of Error

Industry Division	Approximate Percentage Covered by Sample	RMSE
Total	40	.2
Manufacturing	56	.3
Nonmanufacturing	35	.2
Mining	56	1.1
Construction	17	1.1
Transportation and Public Utilities	43	.3
Wholesale Trade	19	.3
Retail Trade	20	.4
Finance, Insurance, and Real Estate	42	.2
Services	26	.3
Government	70	.3

Measure of Error. Reliability of nonagricultural wage and salary employment estimates may be affected by inadequate sample and response errors, industry code changes, or changes in the quality of benchmark data. The measure of reliability reported above is the root-mean-square error (RMSE), based on 36-month average differences in trend between final estimates and benchmark data. This experience indicates that monthly changes in total nonagricultural wage and salary employment estimates can be expected to vary no more than .2 percent from the actual change.

Nonagricultural Employment. Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method. Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data. Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1988 benchmark.

Seasonally Adjusted Estimates

Seasonal Adjustment. To facilitate interpretation of underlying economic trends, Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed.

Hours and Earnings

Method of Computing Averages. Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions. Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers. Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers. Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll. Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours. Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

	Ohio		
	March 1989	February 1989	March 1988
New Applicants	43,939	39,842	40,729
Active File of Job Seekers	278,527	269,508	297,532
Counseling Interviews	1,162	999	1,410
Tests Administered	1,651	1,866	4,432
General Aptitude Tests	221	76	380
Proficiency Tests	366	335	456
Specific Aptitude Tests	167	346	1,063
Referrals to Jobs	29,147	24,630	25,632
Placements	5,762	4,366	5,521
Job Openings Received	12,510	9,402	12,420
Job Openings Unfilled	19,989	19,148	19,562

Selected Unemployment Insurance Activities

	Ohio		
	March 1989	February 1989	March 1988
Initial Claims	45,146	46,056	46,783
Continued Claims	519,538	455,561	587,431
First Payments	30,633	35,608	26,894
Last Payments	5,761	4,827	8,581
Average Weekly Claimants	111,712	115,892	126,378
Average Weekly Benefit Recipients	103,011	102,045	114,848
Weeks Compensated	484,644	409,745	530,537
Benefits Paid	$76,359,474	$64,091,210	$81,677,838
Average Weekly Payment	$161.94	$161.04	$156.95
Continued Claims for Survey Week	104,503	117,635	123,737[a]
Insured Unemployment Rate	2.5	2.6	2.9
Net Contributions	$3,545,071	$68,231,924	$4,530,769
Active Employer Accounts	203,244	202,136	199,798

[a]Revised

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Labor Market Review

This periodical is published monthly by the Ohio Bureau of Employment Services in cooperation with the U.S. Department of Labor. For further information contact Dixie Sommers, Director, Labor Market Information Division at (614) 644-2689.

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